

|      |           | Grain     | Color of latest calibrations released by FGIS |                                                   |            |      |      |      |      |      |      |      | TW   |        |
|------|-----------|-----------|-----------------------------------------------|---------------------------------------------------|------------|------|------|------|------|------|------|------|------|--------|
| PART | type      | GRAIN     | REF                                           | DATE                                              | K1         | K2   | K3   | K4   | K5   | K6   | K7   | K8   | K9   | offset |
| 72   | 111050072 | Amarantha |                                               | Amarantha 11-18%                                  | 821124     | 1004 | 0140 | 0000 | 0000 | 2770 | 2070 | 1811 | 1595 | 1064   |
| 419  | 111050419 | Amaranto  |                                               | Amaranto 11-18%                                   | 821124     | 1004 | 0140 | 0000 | 0000 | 2770 | 2070 | 1811 | 1595 | 1064   |
| 179  | 111050179 | Alfalfa   |                                               | Alafafa Seed 4-12%                                | 891106     | 1056 | 0200 | 0000 | 0000 | 2605 | 2065 | 1204 | 1081 | 1054   |
|      |           | Alfalfa   | CO464                                         | Alfafa Guabi 6-17%                                | 050606     | 0108 | 0054 | 1009 | 0000 | 0675 | 2070 | 1706 | 0114 | 1054   |
|      |           | Apricots  | CO401                                         | Apricots Dried 22-24%                             | 000217     | 1111 | 0380 | 0000 | 0000 | 1500 | 1580 | 2422 | 1416 | 1054   |
| 346  | 111050346 | Barley    | CO322                                         | Barley 11-20%                                     | 5/12/1995  | 0718 | 1082 | 1130 | 0000 | 2115 | 1550 | 2011 | 0378 | 1074   |
|      |           | Barley    | CO518                                         | Barley 8-29%                                      | 7/24/2009  | 0138 | 0154 | 1029 | 0000 | 2190 | 1550 | 2908 | 0312 | 1084   |
| 221  | 111050221 | Barley    |                                               | Barley 8-29%                                      | 3/17/1983  | 0392 | 1942 | 1227 | 2065 | 2255 | 1550 | 2908 | 0309 | 1074   |
|      |           | Barley    |                                               | Barley 10-23%                                     | 3/4/2000   | 0124 | 3586 | 1320 | 2963 | 2235 | 1550 | 2310 | 0311 | 1104   |
|      |           | Barley    | CO297                                         | Barley 10-25%                                     | 921116     | 1009 | 3062 | 1210 | 2413 | 2035 | 1550 | 2510 | 0343 | 1074   |
|      |           | Barley    | CO455                                         | Barley 10-25%                                     | 030911     | 1033 | 3062 | 1210 | 2413 | 2035 | 1550 | 2510 | 0343 | 1050   |
| 393  | 111050393 | Barley    |                                               | Barley 11-20%                                     | 7/2/1996   | 0718 | 1082 | 1130 | 0000 | 2115 | 1550 | 2011 | 0378 | 1074   |
|      |           | Barley    | CO314                                         | Barley 11-20%                                     | 930722     | 0722 | 1082 | 1130 | 0000 | 2115 | 1550 | 2011 | 0324 | 1024   |
|      |           | Barley    | CO468                                         | Barley 8-20%                                      | 040907     | 2185 | 1264 | 1216 | 0000 | 2255 | 1550 | 2008 | 0368 | 1094   |
|      |           | Barley    | CO392                                         | Barley 8-25%                                      | 981001     | 1075 | 3763 | 1302 | 4187 | 1856 | 1550 | 2508 | 1051 | 1084   |
| 11   | 111050011 | Barley    |                                               | Barley 8-29%                                      | 9/11/1978  | 0394 | 1942 | 1227 | 2065 | 2255 | 1550 | 2908 | 0307 | 1074   |
| 266  | 111050266 | Barley    |                                               | Barley 8-29%                                      | 6/25/1992  | 0407 | 1942 | 1227 | 2065 | 2115 | 1550 | 2908 | 0334 | 1074   |
|      |           | Barley    | CO507                                         | Barley 8-29%                                      | 080826     | 1174 | 3123 | 1197 | 2542 | 2075 | 1550 | 2908 | 0347 | 1084   |
| 410  | 111050410 | Barley    |                                               | Cebada 8-24%                                      | 12/21/1994 | 0394 | 1942 | 1227 | 2065 | 2255 | 1550 | 2408 | 0312 | 1074   |
| 296  | 111050296 | Barley    | CO297                                         | Cevada 10-25%                                     | 11/16/1992 | 1009 | 3062 | 1210 | 2413 | 2035 | 1550 | 2510 | 0343 | 1074   |
|      |           | Barley    | CO519                                         | Barley Damp Down ,HM 30-60%                       | 8/4/2009   | 0380 | 0030 | 0000 | 0000 | 1750 | 1550 | 6030 | 0323 | 1084   |
|      |           | Barley    | CO408                                         | Barley Flaked 10-16%                              | 991006     | 0260 | 0129 | 1038 | 0000 | 1225 | 1084 | 1610 | 0399 | 1046   |
| 198  | 111050198 | Barley    | CO269                                         | Barley Flaked 11-17%                              | 7/18/1991  | 0613 | 1086 | 1096 | 0000 | 1555 | 1499 | 1711 | 0336 | 1074   |
| 119  | 111050119 | Barley    | CO143                                         | Barley Flaked 8-21%                               | 7/1/1986   | 0645 | 1086 | 1096 | 0000 | 1090 | 2199 | 2108 | 0366 | 1074   |
| 359  | 111050359 | Barley    |                                               | Gerst 8-25%                                       | 7/10/1995  | 0176 | 3235 | 1257 | 2510 | 2255 | 1550 | 2508 | 0523 | 1094   |
| 242  | 111050242 | Barley    |                                               | Gerst 8-25%                                       | 3/18/1991  | 0333 | 3220 | 1273 | 2420 | 2255 | 1550 | 2508 | 0554 | 1094   |
| 360  | 111050360 | Barley    |                                               | Gerst Winter 8-25%                                | 7/10/1995  | 0190 | 1902 | 1195 | 2120 | 2035 | 1550 | 2508 | 1029 | 1094   |
| 243  | 111050243 | Barley    |                                               | Gerste Winter 8-25%                               | 3/18/1991  | 0184 | 1902 | 1195 | 2120 | 2055 | 1550 | 2508 | 1015 | 1094   |
|      |           | Barley    | CO479                                         | Barley Hull-less 5-20%                            | 050629     | 0194 | 1724 | 1187 | 0947 | 2445 | 1658 | 2005 | 0338 | 1046   |
| 86   | 111050086 | Barley    |                                               | Barley Malted Distillers Malt 4-10%               | 8/2/1983   | 2254 | 1363 | 1194 | 0000 | 1485 | 1550 | 1004 | 1422 | 1074   |
| 87   | 111050087 | Barley    |                                               | Barley Malted High Moisture Two & Six Rowed 1-12% | 8/2/1983   | 2199 | 1363 | 1194 | 0000 | 1745 | 1550 | 1201 | 1317 | 1074   |
| 237  | 111050237 | Barley    |                                               | Orge 8-25%                                        | 5/1/1991   | 0176 | 3235 | 1257 | 2510 | 2255 | 1550 | 2508 | 0523 | 1094   |
| 256  | 111050256 | Barley    |                                               | Orzo 8-35%                                        | 3/18/1991  | 0316 | 3220 | 1273 | 2432 | 2255 | 1550 | 3508 | 0549 | 1094   |
| 160  | 111050160 | Barley    | CO207                                         | Barley Rolled 12-22%                              | 7/15/1988  | 0207 | 1891 | 1179 | 2057 | 1705 | 1550 | 2212 | 0362 | 1074   |
|      |           | Barley    | CO476                                         | S. Gerste 8-22%                                   | 050321     | 1205 | 3585 | 1268 | 4066 | 2035 | 1550 | 2508 | 1065 | 1094   |
|      |           | Barley    |                                               | Barley Six Rowed 6-22%                            | 090327n    | 0401 | 1882 | 1217 | 2000 | 2105 | 1864 | 2206 | 9900 | 1056   |
|      |           | Barley    |                                               | Barley Six Rowed 6-22%                            | 070327n    | 0377 | 1874 | 1212 | 999  | 2105 | 1860 | 2206 | 9954 | 1056   |
| 466  | 111050466 | Barley    |                                               | Barley Six Rowed 6-20%                            | 3/18/1999  | 0774 | 1219 | 1153 | 0100 | 2255 | 1084 | 2006 | 0322 | 1046   |
|      |           | Barley    | CO453                                         | Barley Six Rowed 6-20%                            | 020925     | 0774 | 1219 | 1153 | 0100 | 2255 | 1084 | 2006 | 0322 | 1046   |
| 446  | 111050446 | Barley    |                                               | Barley Six Rowed 8-26%                            | 3/10/1998  | 0278 | 3278 | 1272 | 2501 | 2255 | 1579 | 2608 | 0383 | 1054   |
|      |           | Barley    |                                               | Barley Six-Rowed 6-20%                            | 020304     | 0757 | 1216 | 1147 | 0100 | 2105 | 1658 | 2006 | 0319 | 1046   |
|      |           | Barley    | CO512                                         | Barley Six-Rowed 6-20%                            | 05/06/09   | 0401 | 1882 | 1217 | 2000 | 2105 | 1864 | 2206 | 9900 | 1056   |
|      |           | Barley    |                                               | Barley Six-Rowed 6-20%                            | 050208     | 0757 | 1216 | 1147 | 0100 | 2105 | 1658 | 2006 | 9923 | 1046   |
| 605  |           | Barley    |                                               | Barley Six-rowed 6-22%                            | 050501N    | 0757 | 1216 | 1147 | 0100 | 2105 | 1658 | 2206 | 9911 | 1056   |
|      |           | Barley    | CO462                                         | Barley Six-rowed 9-20%                            | 40308      | 0754 | 3631 | 1391 | 2705 | 2175 | 1084 | 2009 | 0363 | 1096   |
|      |           | Barley    |                                               | Spring Sommergerste 8-25%                         | 040317     | 0165 | 3235 | 1257 | 2510 | 2255 | 1550 | 2508 | 0415 | 1014   |
| 328  | 111050328 | Barley    | P3991                                         | Barley Two Rowed & Six Rowed 8-24%                | 12/21/1994 | 0394 | 1942 | 1227 | 2065 | 2255 | 1550 | 2408 | 0312 | 1074   |

|     |           |        |                             |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|--------|-----------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Barley | Barley Two Rowed 6-20%      |       | 080324n    | 0006 | 3427 | 1261 | 2776 | 2105 | 1079 | 2006 | 9906 | 1056 |
|     |           | Barley | Barley Two Rowed 5-20%      | CO453 | 020925     | 0006 | 0156 | 0000 | 0000 | 2025 | 1083 | 2005 | 0360 | 1056 |
| 467 | 111050467 | Barley | Barley Two Rowed 8-20%      |       | 3/17/1999  | 0321 | 1983 | 1229 | 2153 | 2255 | 1083 | 2008 | 0347 | 1056 |
| 606 |           | Barley | Barley Two Rowed 8-20%      |       | 050208N    | 1366 | 3998 | 1313 | 4577 | 2105 | 1081 | 2008 | 9981 | 1056 |
|     |           | Barley | Barley Two Rowed 8-20%      | CO453 | 020925     | 0321 | 1983 | 1229 | 2153 | 2255 | 1083 | 2008 | 0347 | 1056 |
| 447 | 111050447 | Barley | Barley Two Rowed 8-26%      |       | 3/10/1998  | 0334 | 1987 | 1232 | 2155 | 2255 | 1588 | 2608 | 0311 | 1054 |
|     |           | Barley | Barley Two-Rowed 8-20%      |       | 020304     | 1366 | 3998 | 1313 | 4577 | 2105 | 1081 | 2008 | 0377 | 1056 |
|     |           | Barley | W. Gerste 8-25%             | CO476 | 050323     | 1205 | 3585 | 1268 | 4066 | 2035 | 1550 | 2508 | 1065 | 1094 |
|     |           | Barley | W. Gerste 8-25%             | CO476 | 050323     | 1205 | 3585 | 1268 | 4066 | 2035 | 1550 | 2508 | 1065 | 1094 |
|     |           | Barley | Barley Winter 8-25%         |       | 040317     | 0178 | 1902 | 1195 | 2120 | 2035 | 1550 | 2508 | 1041 | 1094 |
| 229 | 111050229 | Barley | Winter Escourgeon 8-25%     |       | 5/1/1991   | 0190 | 1902 | 1195 | 2120 | 2035 | 1550 | 2508 | 1029 | 1094 |
| 366 | 111050366 | Bean   | Bean Paardebonen 7-27%      |       | 7/10/1995  | 0325 | 1277 | 1124 | 0398 | 2342 | 2068 | 2707 | 1684 | 1104 |
|     |           | Bean   | Bean 12-25%                 |       | 9/22/1987  | 0177 | 0123 | 1034 | 0000 | 2342 | 2068 | 2512 | 1817 | 1074 |
|     |           | Bean   | Bean 8-28%                  |       | 4/18/1989  | 1078 | 1743 | 1132 | 2017 | 2555 | 1899 | 2808 | 1564 | 1104 |
|     |           | Bean   | Baby Lima 8-18%             |       | 10409      | 1393 | 3057 | 1151 | 2506 | 2555 | 2073 | 1808 | 0347 | 1109 |
| 627 |           | Bean   | Baby Lima 8-18%             |       | 010409     | 1393 | 3057 | 1151 | 2506 | 2555 | 2073 | 1808 | 0347 | 1109 |
|     |           | Bean   | Black 8-20%                 |       | 990415     | 1673 | 5429 | 1352 | 6177 | 2605 | 1097 | 2008 | 2304 | 1077 |
| 298 | 111050298 | Bean   | Black 8-29%                 | C0297 | 921116     | 1109 | 0661 | 0091 | 1502 | 2425 | 1899 | 2908 | 1230 | 1104 |
|     |           | Bean   | Black 8-20%                 | CO434 | 010214     | 1863 | 7894 | 1579 | 8904 | 2305 | 1097 | 2008 | 3164 | 1047 |
|     |           | Bean   | Black 8-20%                 | CO432 | 010214     | 1863 | 7894 | 1579 | 8904 | 2305 | 1097 | 2008 | 0887 | 1047 |
| 621 |           | Bean   | Black 8-20%                 |       | 8/30/4611  | 1673 | 5429 | 1352 | 6177 | 2605 | 1097 | 2008 | 2304 | 1077 |
|     |           | Bean   | Black 8-70%                 | CO411 | 000201     | 1673 | 5429 | 1352 | 6177 | 2605 | 1097 | 7008 | 1661 | 1077 |
|     |           | Bean   | Black gram 6-22%            |       | 6/11/1999  | 0281 | 1827 | 1205 | 0984 | 2605 | 1550 | 2206 | 1089 | 1084 |
|     |           | Bean   | Black Turtle 8-22%          | C0220 | 2/7/4312   | 1688 | 3785 | 1242 | 4466 | 2555 | 1899 | 2208 | 0221 | 1104 |
|     |           | Bean   | Blackeye 8-18%              |       | 10409      | 0236 | 1323 | 1103 | 0420 | 2395 | 2068 | 1808 | 0310 | 1088 |
| 622 |           | Bean   | Blackeye 8-18%              |       | 010409     | 0236 | 1323 | 1103 | 0420 | 2395 | 2068 | 1808 | 0310 | 1088 |
|     |           | Bean   | Blanched 33-60%             | CO117 | 850821     | 0194 | 0104 | 0000 | 0000 | 1945 | 2580 | 6033 | 1811 | 1054 |
|     |           | Bean   | Cranberry 8-20%             |       | 010409     | 1814 | 3995 | 1256 | 4738 | 2385 | 1087 | 2008 | 0370 | 1119 |
| 623 |           | Bean   | Cranberry 8-20%             |       | 010409     | 1814 | 3995 | 1256 | 4738 | 2385 | 1087 | 2008 | 0370 | 1119 |
|     |           | Bean   | Field Ackerbohne 5-35%      |       | 040317     | 1253 | 1808 | 1128 | 2186 | 2455 | 1899 | 3505 | 1750 | 1104 |
|     |           | Bean   | Bean Garbanzo 6-18%         |       | 060308     | 3212 | 5646 | 1327 | 6661 | 2565 | 2080 | 1806 | 0305 | 1109 |
| 624 |           | Bean   | Garbanzo 6-18%              |       | 010410     | 3212 | 5646 | 1327 | 6661 | 2565 | 2080 | 1806 | 0366 | 1049 |
|     |           | Bean   | Great Northern 8-20%        |       | 60322      | 1557 | 3103 | 1139 | 2632 | 2425 | 1876 | 2008 | 2438 | 1098 |
| 487 | 111050487 | Bean   | Great Northern 8-20%        |       | 4/26/1999  | 1557 | 3103 | 1139 | 2632 | 2425 | 1880 | 2008 | 2434 | 1098 |
| 625 |           | Bean   | Great Northern 8-20%        |       | 990426     | 1557 | 3103 | 1139 | 2632 | 2425 | 1880 | 2008 | 2434 | 1098 |
| 165 | 111050165 | Bean   | Great Northern 9-24%        | CO218 | 880930     | 1554 | 3103 | 1139 | 2632 | 2425 | 1899 | 2409 | 1317 | 1104 |
| 88  | 111050088 | Bean   | Great Northern White 11-24% |       | 11/29/1983 | 1691 | 1621 | 1034 | 2129 | 2425 | 1899 | 2411 | 1388 | 1104 |
| 240 | 111050240 | Bean   | Horsebean Feverole 7-27%    |       | 5/1/1991   | 0325 | 1277 | 1124 | 0398 | 2342 | 2068 | 2707 | 1684 | 1104 |
|     |           | Bean   | Kidney 8-20%                |       | 10418      | 1359 | 3101 | 1159 | 2538 | 2335 | 1280 | 2008 | 1802 | 1109 |
| 626 |           | Bean   | Kidney 8-20%                |       | 010418     | 1359 | 3101 | 1159 | 2538 | 2335 | 1280 | 2008 | 1802 | 1109 |
|     |           | Bean   | Large Lima 9-15%            |       | 10411      | 1125 | 1492 | 1081 | 0749 | 2275 | 2085 | 1509 | 0377 | 1149 |
| 628 |           | Bean   | Large Lima 9-15%            |       | 010411     | 1125 | 1492 | 1081 | 0749 | 2275 | 2085 | 1509 | 0377 | 1149 |
| 164 | 111050164 | Bean   | Light Red Kidney 8-24%      | CO219 | 880927     | 1845 | 3627 | 1192 | 4344 | 2305 | 1899 | 2408 | 1829 | 1104 |
|     |           | Bean   | Light Red Kidney 8-70%      | CO411 | 000201     | 1845 | 3627 | 1192 | 4344 | 2305 | 1899 | 7008 | 1685 | 1104 |
|     |           | Bean   | Pea 8-20%                   |       | 990406     | 1139 | 3109 | 1190 | 2457 | 2675 | 1086 | 2008 | 2150 | 1077 |
| 488 | 111050488 | Bean   | Pea (Navy) 8-20%            |       | 4/6/1999   | 1139 | 3109 | 1190 | 2457 | 2675 | 1086 | 2008 | 2150 | 1077 |
|     |           | Bean   | Pink 8-20%                  |       | 030320     | 1356 | 1960 | 1139 | 2385 | 2455 | 1873 | 2008 | 1814 | 1108 |
|     |           | Bean   | Pink 10-19%                 | CO323 | 940524     | 1045 | 3019 | 1184 | 2308 | 2575 | 1899 | 1910 | 1846 | 1104 |
| 630 |           | Bean   | Pink 8-20%                  |       | 030320     | 1356 | 1960 | 1139 | 2385 | 2455 | 1873 | 2008 | 1814 | 1108 |

|     |           |           |                                         |        |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|-----------|-----------------------------------------|--------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Bean      | Pinto 8-18%                             |        | 990326     | 3390 | 5752 | 1317 | 6836 | 2445 | 2073 | 1808 | 2073 | 1098 |
| 96  | 111050096 | Bean      | Pinto 10-25%                            |        | 7/15/1983  | 1439 | 3200 | 1180 | 2720 | 2425 | 1899 | 2510 | 1204 | 1104 |
| 489 | 111050489 | Bean      | Pinto 8-18%                             |        | 3/26/1999  | 3390 | 5752 | 1317 | 6836 | 2445 | 2073 | 1808 | 2073 | 1098 |
| 163 | 111050163 | Bean      | Pinto 8-22%                             | CO 217 | 880921     | 1722 | 1950 | 1094 | 2530 | 2425 | 1899 | 2208 | 1265 | 1104 |
| 258 | 111050258 | Bean      | Proteic Pissello Prot 10-40%            |        | 3/18/1991  | 1745 | 3490 | 1187 | 4172 | 2575 | 1899 | 4010 | 1561 | 1104 |
|     |           | Bean      | Red Kidney 8-70%                        | CO411  | 000201     | 1128 | 3083 | 1188 | 2434 | 2305 | 1099 | 7008 | 1600 | 1104 |
|     |           | Bean      | Small Red 8-18%                         |        | 030320     | 1854 | 5307 | 1304 | 6101 | 2505 | 1089 | 1808 | 1863 | 1098 |
| 632 |           | Bean      | Small Red 8-18%                         |        | 030320     | 1854 | 5307 | 1304 | 6101 | 2505 | 1089 | 1808 | 1863 | 1098 |
|     |           | Bean      | Small White 8-20%                       |        | 990406     | 1139 | 3109 | 1190 | 2457 | 2675 | 1086 | 2008 | 2150 | 1077 |
| 633 |           | Bean      | Small White 8-20%                       |        | 990406     | 1139 | 3109 | 1190 | 2457 | 2675 | 1086 | 2008 | 2150 | 1077 |
| 297 | 111050297 | Bean      | Fei Jao 8-32%                           | C0297  | 11/16/1992 | 1395 | 0317 | 0070 | 1003 | 2425 | 1899 | 3208 | 1211 | 1104 |
|     |           | Bean      | Yelloweye 10-18%                        |        | 030404     | 1392 | 3024 | 1149 | 2482 | 2455 | 1881 | 1810 | 1095 | 1108 |
| 634 |           | Bean      | Yelloweye 10-18%                        |        | 030404     | 1392 | 3024 | 1149 | 2482 | 2455 | 1881 | 1810 | 1095 | 1108 |
|     |           | Bran      | Bran 13-18%                             | CO395  | 981029     | 0193 | 0144 | 1015 | 0000 | 0695 | 2063 | 1813 | 0418 | 1044 |
|     |           | Bran      | Bran 13-18%                             | CO398  | 990329     | 0192 | 0144 | 1015 | 0000 | 0695 | 2063 | 1813 | 0419 | 1044 |
|     |           | Bran      | Farela Diversos 5-20%                   | CO464  | 040907     | 0060 | 0080 | 0000 | 0000 | 1865 | 2070 | 2005 | 0152 | 1054 |
|     |           | Bran      | Gado Farelo 8-29%                       | CO464  | 041025     | 0078 | 0014 | 1022 | 0103 | 1865 | 2070 | 2908 | 0152 | 1054 |
| 89  | 111050089 | Buckwheat | Buckwheat 8-21%                         |        | 12/24/1981 | 0724 | 1923 | 1267 | 0931 | 2100 | 2070 | 2108 | 1593 | 1104 |
| 262 | 111050262 | Buckwheat | Ble Noir 8-25                           |        | 5/19/1992  | 0688 | 1394 | 1188 | 0378 | 2305 | 1570 | 2508 | 1440 | 1064 |
|     |           | Cabbage   | Cabbage Seed 3-19%                      |        | 1/1/1992   | 0036 | 1057 | 1029 | 0174 | 2305 | 1550 | 1903 | 1495 | 1004 |
|     |           | Camerao   | Camerao 2-30%                           | CO485  | 051206     | 0051 | 0171 | 1012 | 0000 | 1955 | 1084 | 3002 | 1080 | 1406 |
| 157 | 111050157 | Candy     | Candy 1-8%                              |        | 6/29/1988  | 1231 | 1682 | 1096 | 0956 | 2205 | 1899 | 0801 | 1680 | 1084 |
| 173 | 111050173 | Candy     | Candy Hard 1-5%                         | C0232  | 890728     | 4488 | 3364 | 1378 | 0000 | 2300 | 1000 | 0501 | 0086 | 1000 |
| 192 | 111050192 | Candy     | Candy Hard 1-5%                         | C0261  | 8908       | 4467 | 3364 | 1378 | 0000 | 2600 | 1000 | 0501 | 0004 | 1000 |
|     |           | Canola    | Canola/Rapeseed 4-15%                   |        | 990426     | 0013 | 1425 | 1084 | 0582 | 2201 | 1369 | 1504 | 2242 | 1024 |
|     |           | Carrot    | Carrot 3-25%                            |        | 2/12/1998  | 1911 | 3282 | 1117 | 2962 | 1573 | 1550 | 2503 | 0295 | 1004 |
| 288 | 111050288 | Carrot    | Carrot 4-20%                            |        | 7/16/1992  | 1456 | 3121 | 1142 | 2575 | 1805 | 1550 | 2004 | 0351 | 1004 |
|     |           | Catfish   | Cat Fish Food 9-16%                     | CO481  | 050830     | 1604 | 3229 | 1129 | 2755 | 1195 | 2580 | 1609 | 1784 | 1104 |
|     |           | Cat       | Cat Food Pellets 1-15%                  |        | 3/20/1984  | 0054 | 1150 | 1039 | 0281 | 1185 | 2050 | 1501 | 1893 | 1104 |
| 91  | 111050091 | Cat       | Cat Food Special 7-14%                  |        | 3/12/1982  | 0425 | 1054 | 1061 | 0000 | 1450 | 1582 | 1407 | 1520 | 1064 |
| 92  | 111050092 | Cat       | Cat Litter Clay 1-10%                   |        | 9/22/1982  | 1048 | 1213 | 1034 | 0295 | 2560 | 2580 | 1001 | 1401 | 1104 |
|     |           | Cherries  | Cherries Dried 10-15%                   | CO401  | 000316     | 1184 | 0342 | 0018 | 0000 | 1840 | 2180 | 1510 | 3019 | 1054 |
|     |           | Cherries  | Cherries Organically Grown Dried 18-24% | CO401  | 000308     | 3057 | 7359 | 1475 | 8479 | 1720 | 2180 | 2418 | 3010 | 1054 |
|     |           | Cheto     | Cheto Pellets Ground 19-29%             | CO056  | 831121     | 1918 | 2225 | 0000 | 0000 | 1695 | 2580 | 2919 | 1676 | 1104 |
|     |           | Cheto     | Cheto Pellets Predried 5-30%            | CO056  | 831121     | 0130 | 0068 | 1017 | 0000 | 3055 | 2580 | 3005 | 1871 | 1104 |
|     |           | Cheto     | Cheto Pellets Tailings 14-34%           | CO056  | 831121     | 3033 | 0911 | 0000 | 0000 | 2125 | 2580 | 3414 | 1741 | 1104 |
|     |           | Chick     | Chick Feed F-1 5-15%                    | CO450  | 030922     | 1020 | 0178 | 0000 | 0000 | 1970 | 1070 | 1505 | 0885 | 1054 |
|     |           | Chick     | Chick Feed F-1 Harina 5-12%             | CO450  | 031006     | 1068 | 0231 | 0000 | 0000 | 2039 | 2099 | 1205 | 1768 | 1054 |
|     |           | Chick     | Chick Feed F-2 Harina 6-13%             | CO450  | 031006     | 1236 | 0451 | 0000 | 0000 | 2105 | 2099 | 1306 | 1704 | 1057 |
|     |           | Chick     | Chick Feed F-2 Pellet 5-13%             | CO450  | 031003     | 1280 | 0599 | 0000 | 0000 | 1965 | 2099 | 1305 | 1757 | 1054 |
|     |           | Chick     | Chick Feed F-O Pellet 6-12%             | CO450  | 031006     | 0394 | 1063 | 1064 | 0000 | 2010 | 2070 | 1206 | 1792 | 1054 |
| 289 | 111050289 | Chicory   | Chicory 5-25%                           |        | 7/16/2000  | 1942 | 3311 | 1120 | 4009 | 1555 | 1550 | 2505 | 1081 | 1004 |
|     |           | Citrus    | Citrus 8-11%                            | CO370  | 980114     | 0715 | 1320 | 1090 | 0000 | 1555 | 1580 | 1108 | 0636 | 1064 |
|     |           | Citrus    | Citrus 9-12%                            | CO370  | 971210     | 0683 | 1320 | 1090 | 0000 | 1935 | 1580 | 1209 | 1772 | 1064 |
|     |           | Citrus    | Citrus Pellets 5-15%                    | CO104  | 850311     | 0493 | 1031 | 1078 | 0000 | 2245 | 2080 | 1505 | 1850 | 1064 |
|     |           | Citrus    | Citrus Pellets 5-15%                    | CO370  | 850311     | 0493 | 1031 | 1078 | 0000 | 2245 | 2080 | 1505 | 1850 | 1064 |
|     |           | Citrus    | Citrus Pulp 8-15%                       | CO415  | 000202     | 6068 | 4331 | 0035 | 7795 | 2045 | 2080 | 1508 | 1866 | 1064 |
|     |           | Citrus    | Citrus Pulp 9-12%                       | CO370  | 971108     | 0709 | 1320 | 1090 | 0000 | 1935 | 2080 | 1209 | 1839 | 1064 |
|     |           | Citrus    | Polpa citrica 7-13%                     | CO464  | 050601     | 0033 | 0735 | 1057 | 0000 | 2220 | 2070 | 1307 | 0196 | 1054 |

|     |           |        |                             |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|--------|-----------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Clover | Clover Red 5-20%            |       | 10/7/1999  | 1105 | 1219 | 1045 | 0446 | 2005 | 1570 | 2505 | 1168 | 1074 |
|     |           | Clover | Clover White 5-20%          |       | 1/1/1999   | 1289 | 1510 | 1068 | 0841 | 1955 | 1570 | 2505 | 1019 | 1074 |
|     |           | Cocoa  | Cocoa 5-15%                 |       | 12/7/1999  | 1584 | 1408 | 1018 | 0840 | 1716 | 1380 | 1505 | 0127 | 1074 |
|     |           | Cocoa  | Cocoa 5-21%                 |       |            | 1326 | 1542 | 1053 | 0828 | 1713 | 1380 | 2105 | 2007 | 1074 |
|     |           | Cocoa  | Cocoa Beans 5-21%           |       | 11/27/1996 | 1565 | 1312 | 1005 | 0750 | 1716 | 1380 | 2105 | 2022 | 1074 |
|     |           | Cocoa  | Cocoa Beans LM 4-10%        |       | 11/26/1997 | 3756 | 3598 | 1082 | 4690 | 1713 | 1380 | 1004 | 0872 | 1074 |
|     |           | Cocoa  | Cocoa Farelo De Cacau 3-17% | CO464 | 050308     | 1510 | 1501 | 1032 | 0861 | 1375 | 2070 | 1703 | 0140 | 1054 |
|     |           | Coffee | Coffee 10-31%               | CO299 | 921215     | 1152 | 1709 | 1113 | 2010 | 1750 | 2599 | 3110 | 1888 | 1064 |
| 201 | 111050201 | Coffee | Coffee 11-15%               | C0281 | 2/26/1992  | 0128 | 0071 | 1011 | 0000 | 1715 | 2080 | 1511 | 1587 | 1064 |
| 93  | 111050093 | Coffee | Coffee 1-15%                | CO032 | 830322     | 0336 | 1009 | 1056 | 0000 | 2215 | 2080 | 1501 | 1589 | 1064 |
|     |           | Coffee | Coffee 1-15%                | CO027 | 821202     | 0344 | 1009 | 1056 | 0000 | 2045 | 2080 | 1501 | 1553 | 1064 |
|     |           | Coffee | Coffee 1-15%                | CO032 | 830322     | 0336 | 1009 | 1056 | 0000 | 2215 | 2080 | 1501 | 1589 | 1064 |
|     |           | Coffee | Coffee 12-34%               | CO089 | 840621     | 1371 | 1202 | 0010 | 0479 | 1955 | 2080 | 3412 | 1753 | 1064 |
|     |           | Coffee | Coffee 14-36%               | CO080 | 841109     | 0007 | 0123 | 0000 | 0000 | 1965 | 2080 | 3614 | 1105 | 1064 |
|     |           | Coffee | Coffee 15-41%               | CO299 | 921215     | 0142 | 0079 | 1013 | 0022 | 1405 | 2080 | 4115 | 1524 | 1064 |
|     |           | Coffee | Coffee 20-45%               | CO027 | 821202     | 0565 | 0006 | 1153 | 0000 | 2045 | 2080 | 4520 | 1398 | 1064 |
|     |           | Coffee | Coffee 2-13%                | C0396 | 990419     | 1054 | 0301 | 0000 | 0000 | 1635 | 2080 | 1302 | 1532 | 1064 |
|     |           | Coffee | Coffee 25-55%               | CO027 | 821202     | 0814 | 1003 | 1227 | 0000 | 2045 | 2080 | 5525 | 1448 | 1064 |
|     |           | Coffee | Coffee 25-55%               | CO032 | 830322     | 0906 | 1003 | 1227 | 0000 | 2047 | 2080 | 5525 | 1453 | 1064 |
|     |           | Coffee | Coffee 5-15%                | CO080 | 840620     | 0467 | 1086 | 1072 | 0000 | 1915 | 2080 | 1505 | 0276 | 1064 |
| 109 | 111050109 | Coffee | Coffee 5-28%                | C0134 | 4/3/1986   | 0238 | 0050 | 1038 | 0000 | 1980 | 2080 | 2805 | 1893 | 1064 |
| 111 | 111050111 | Coffee | Coffee 5-28%                | C0134 | 5/6/1986   | 1129 | 1732 | 1123 | 2028 | 1980 | 2080 | 2805 | 1860 | 1064 |
|     |           | Coffee | Coffee 6-16%                | C0281 | 930204     | 2512 | 2025 | 1017 | 3664 | 2155 | 2080 | 1606 | 1559 | 1064 |
|     |           | Coffee | Coffee 8-13%                | CO127 | 860106     | 0016 | 0124 | 0000 | 0000 | 2055 | 2080 | 1308 | 1628 | 1064 |
|     |           | Coffee | Coffee 8-15%                | CO448 | 030428     | 3754 | 5408 | 1217 | 6604 | 2105 | 2080 | 1508 | 1565 | 1064 |
|     |           | Coffee | Coffee 8-15%                | CO391 | 980928     | 3744 | 5408 | 1217 | 6604 | 2105 | 2080 | 1508 | 1575 | 1064 |
|     |           | Coffee | Coffee Arabica 5-12%        | CO478 | 090615     | 1050 | 0259 | 0000 | 0000 | 2000 | 2599 | 1205 | 1003 | 1050 |
| 120 | 111050120 | Coffee | Coffee Bean 6-24 %          | C0147 | 7/7/1986   | 1046 | 1496 | 1096 | 0741 | 1980 | 2080 | 2406 | 1814 | 1064 |
| 134 | 111050134 | Coffee | Coffee Bean 10-20%          | C0158 | 10/14/1987 | 3860 | 5518 | 1229 | 6819 | 1700 | 2080 | 2010 | 1817 | 1064 |
| 122 | 111050122 | Coffee | Coffee Bean 6-26%           | C0147 | 8/27/1986  | 1381 | 3116 | 1156 | 2563 | 2060 | 2599 | 2606 | 1831 | 1064 |
| 200 | 111050200 | Coffee | Coffee Beans 1-15%          | C0279 | 920206     | 1180 | 1867 | 1144 | 2212 | 2065 | 2080 | 1501 | 1500 | 1064 |
| 309 | 111050309 | Coffee | Coffee Cafe 15-41%          | CO299 | 12/15/1992 | 0142 | 0079 | 1013 | 0022 | 1405 | 2080 | 4115 | 1524 | 1064 |
| 310 | 111050310 | Coffee | Coffee Cafe 2 10-31%        | CO299 | 12/15/1992 | 1152 | 1709 | 1113 | 2010 | 1750 | 2599 | 3110 | 1888 | 1064 |
|     |           | Coffee | Columbia & JCS 8-30%        |       | 10/14/1986 | 1234 | 1956 | 1146 | 2293 | 2215 | 2080 | 3008 | 1598 | 1064 |
|     |           | Coffee | Columbian Roasted 8-15%     | CO448 | 030428     | 0268 | 0024 | 1044 | 0000 | 2105 | 2080 | 1508 | 1569 | 1064 |
|     |           | Coffee | Decaf Roasted 2-13%         | C0396 | 990419     | 1049 | 2389 | 1055 | 0000 | 1635 | 2080 | 1302 | 1564 | 1064 |
|     |           | Coffee | Decaffeinated 8-23%         |       | 9/22/1987  | 0019 | 1256 | 1061 | 0435 | 1945 | 1385 | 2308 | 1685 | 1054 |
|     |           | Coffee | Fresh Roasted 3-8%          | CO103 | 850208     | 0010 | 0124 | 0000 | 0000 | 1105 | 2080 | 0803 | 1801 | 1064 |
|     |           | Coffee | Green 2-13%                 | C0396 | 990419     | 0031 | 0158 | 0000 | 0000 | 1635 | 2080 | 1302 | 1411 | 1064 |
|     |           | Coffee | Green 5-12%                 | AL003 | 041217     | 0277 | 0063 | 1051 | 0000 | 2055 | 0880 | 1205 | 1583 | 1064 |
|     |           | Coffee | Green 6-20%                 |       | 1/29/1999  | 1389 | 1919 | 1119 | 2333 | 1945 | 1385 | 2006 | 1067 | 1054 |
| 188 | 111050188 | Coffee | Green Beans 5-15%           | CO448 | 030512     | 0333 | 1012 | 1054 | 0000 | 2105 | 2080 | 1505 | 1598 | 1064 |
|     |           | Coffee | Ground Roasted 3-8%         | C0248 | 900711     | 2302 | 1807 | 1176 | 0000 | 1105 | 2099 | 0803 | 1682 | 1064 |
|     |           | Coffee | Coffee JIM & SKW 8-30%      |       | 10/14/1986 | 1170 | 3027 | 1168 | 2354 | 2215 | 2080 | 3008 | 1498 | 1064 |
|     |           | Coffee | Coffee Parchment 10-30%     | CO502 | 071129     | 1740 | 0764 | 0110 | 0000 | 1400 | 1599 | 3010 | 1064 | 1064 |
|     |           | Coffee | Coffee Parchment 12-30%     | CO510 | 81110      | 1075 | 0476 | 0000 | 0000 | 1400 | 1599 | 3012 | 1036 | 1064 |
|     |           | Coffee | Coffee Parchment 5-25%      | CO502 | 071106     | 1091 | 0307 | 0019 | 0000 | 1400 | 2599 | 2505 | 3548 | 1064 |
|     |           | Coffee | Coffee Parchment 5-40%      | CO502 | 080117     | 3169 | 2080 | 0170 | 0000 | 1400 | 1599 | 4005 | 1027 | 1064 |
|     |           | Coffee | Coffee Parchment 9-20%      | CO502 | 080129     | 1098 | 0378 | 0014 | 0000 | 1400 | 1599 | 2009 | 1011 | 1064 |
|     |           | Coffee | Coffee PreDried 2-12%       | CO478 | 090615     | 2020 | 1326 | 1167 | 0000 | 2000 | 2599 | 1202 | 1070 | 1050 |

|     |           |        |                                   |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|--------|-----------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Coffee | Coffee Pre-Dried Green Beans 3-8% | CO448 | 030530     | 0065 | 0265 | 1027 | 0000 | 2135 | 2080 | 0803 | 1530 | 1064 |
| 123 | 111050123 | Coffee | Coffee Roast 3-8%                 | C0153 | 9/8/1986   | 0919 | 1557 | 1122 | 0000 | 1155 | 2080 | 0803 | 1556 | 1064 |
|     |           | Coffee | Coffee Roasted 3-8%               | CO103 | 850208     | 1070 | 0556 | 0000 | 0000 | 1105 | 2080 | 0803 | 1796 | 1064 |
|     |           | Coffee | Coffee Roasted 2-13%              | C0396 | 990419     | 1118 | 0504 | 0000 | 0000 | 1635 | 2080 | 1302 | 1562 | 1064 |
|     |           | Coffee | Coffee Roasted Green 2-13%        | C0394 | 990416     | 0706 | 1171 | 1111 | 0000 | 1635 | 2080 | 1302 | 1583 | 1064 |
|     |           | Coffee | Coffee Roasted Green 2-13%        | C0396 | 990416     | 0706 | 1171 | 1111 | 0000 | 1635 | 2080 | 1302 | 1583 | 1064 |
|     |           | Coffee | Coffee Robusta 8-23%              |       | 9/22/1987  | 0031 | 1256 | 1061 | 0435 | 1945 | 1385 | 2308 | 1772 | 1054 |
|     |           | Coffee | Coffee Robusts 10-18%             | CO478 | 090615     | 1104 | 1692 | 1122 | 0976 | 2150 | 2599 | 1810 | 1106 | 1064 |
|     |           | Coffee | Coffee Steamed Green 5-13%        | CO478 | 090615     | 0489 | 1086 | 1078 | 0000 | 1920 | 2599 | 1305 | 1013 | 1064 |
|     |           | Coffee | Coffee Tchibo 3-18%               |       | 2/17/1993  | 1808 | 3773 | 1217 | 4483 | 1945 | 1385 | 1803 | 1898 | 1054 |
|     |           | Coffee | Coffee Tex Blend 8-34%            | CO458 | 031110     | 1141 | 1103 | 1017 | 0320 | 2045 | 2080 | 3408 | 1543 | 1064 |
|     |           | Coffee | Coffee Tex Blend2 9-35%           | CO458 | 031203     | 1055 | 1246 | 1052 | 0450 | 2100 | 2080 | 3509 | 1859 | 1064 |
|     |           | Coffee | Coffee Whole Green Bean 3-12%     | CO478 | 050616     | 2126 | 1395 | 1180 | 0000 | 1800 | 2599 | 1203 | 1860 | 1064 |
|     |           | Coffee | Coffee Whole Green Bean 3-15%     | CO478 | 050616     | 0747 | 1158 | 1124 | 0000 | 1800 | 2599 | 1503 | 1845 | 1064 |
| 187 | 111050187 | Coffee | Coffee Whole Roasted 3-8%         | C0248 | 900711     | 2039 | 1624 | 1138 | 0000 | 1075 | 2099 | 0803 | 1503 | 1064 |
| 82  | 111050082 | Corn   | Corn 8-28%                        |       | 070330n    | 0218 | 1739 | 1190 | 0952 | 2305 | 2853 | 2808 | 9976 | 1087 |
|     |           | Corn   | Corn 10-19%                       |       | 3/28/1984  | 0776 | 1112 | 1146 | 0000 | 2305 | 2580 | 1910 | 0015 | 1104 |
|     |           | Corn   | Corn 10-21%                       | CO314 | 930722     | 1385 | 5112 | 1347 | 4756 | 2305 | 2580 | 2110 | 0073 | 1084 |
| 428 | 111050428 | Corn   | Corn 10-21%                       |       | 7/9/1996   | 1251 | 5050 | 1347 | 4606 | 2305 | 2580 | 2110 | 0526 | 1074 |
| 63  | 111050063 | Corn   | Corn 10-22%                       |       | 8/1/1981   | 0332 | 1189 | 1110 | 0287 | 2305 | 2580 | 2210 | 0030 | 1104 |
| 102 | 111050102 | Corn   | Corn 10-22%                       |       | 851031     | 1395 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0041 | 1104 |
| 205 | 111050205 | Corn   | Corn 10-22%                       |       | 4/14/1992  | 1395 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0041 | 1104 |
| 284 | 111050284 | Corn   | Corn 10-22%                       |       | 4/14/1992  | 1395 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0072 | 1074 |
| 313 | 111050313 | Corn   | Corn 10-22%                       | CO325 | 6/10/1993  | 1397 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0070 | 1074 |
| 325 | 111050325 | Corn   | Corn 10-22%                       |       | 8/16/1994  | 1393 | 5112 | 1347 | 4756 | 2305 | 2562 | 2210 | 0092 | 1074 |
| 329 | 111050329 | Corn   | Corn 10-22%                       | P3991 | 3/28/1994  | 1397 | 5112 | 1347 | 4756 | 2305 | 2562 | 2210 | 0088 | 1074 |
| 381 | 111050381 | Corn   | Corn 10-22%                       |       | 3/22/1996  | 0009 | 5038 | 1388 | 4512 | 2305 | 2568 | 2210 | 0063 | 1074 |
| 431 | 111050431 | Corn   | Corn 10-22%                       |       | 3/19/1997  | 0013 | 5038 | 1388 | 4512 | 2305 | 2568 | 2210 | 0059 | 1074 |
|     |           | Corn   | Corn 10-22%                       | CO119 | 850904     | 0299 | 1158 | 1110 | 0287 | 2305 | 2580 | 2210 | 0095 | 1104 |
| 208 | 111050208 | Corn   | Corn 10-23%                       |       | 8/30/1991  | 1391 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0076 | 1074 |
| 394 | 111050394 | Corn   | Corn 10-28%                       |       | 7/2/1996   | 0025 | 1687 | 1148 | 0951 | 2305 | 2180 | 2810 | 0057 | 1074 |
| 193 | 111050193 | Corn   | Corn 10-30%                       | C0262 | 2/27/1991  | 1391 | 5112 | 1347 | 4756 | 2305 | 2580 | 3010 | 0037 | 1104 |
| 59  | 111050059 | Corn   | Corn 10-40%                       |       | 5/6/1980   | 0332 | 1189 | 1110 | 0287 | 2305 | 2580 | 4010 | 0012 | 1104 |
| 146 | 111050146 | Corn   | Corn 10-40%                       | CO179 | 5/22/1987  | 0332 | 1189 | 1110 | 0287 | 2305 | 2580 | 4010 | 0012 | 1104 |
|     |           | Corn   | Corn 10-40%                       | CO378 | 020515     | 0710 | 1122 | 1165 | 0115 | 2305 | 2553 | 4010 | 0060 | 1087 |
|     |           | Corn   | Corn 10-42%                       | CO416 | 000320     | 0933 | 1415 | 1239 | 0357 | 2160 | 2562 | 4210 | 0059 | 1084 |
|     |           | Corn   | Corn 11-21%                       | CO423 | 000831     | 0426 | 0429 | 0002 | 1496 | 2355 | 2553 | 2111 | 0095 | 1087 |
|     |           | Corn   | Corn 11-22%                       | CO488 | 060208     | 1772 | 7205 | 1488 | 8155 | 2305 | 2553 | 2211 | 0213 | 1087 |
| 195 | 111050195 | Corn   | Corn 14-22%                       | C0251 | 6/13/1991  | 0377 | 7436 | 1683 | 6961 | 2445 | 2580 | 2214 | 1893 | 1104 |
| 159 | 111050159 | Corn   | Corn 14-24%                       | C0207 | 880713     | 0496 | 1025 | 1073 | 0000 | 1705 | 2580 | 2414 | 0057 | 1104 |
|     |           | Corn   | Corn 18-22%                       | CO405 | 000110     | 1517 | 0569 | 0000 | 0000 | 2125 | 2562 | 2218 | 0079 | 1087 |
|     |           | Corn   | Corn 6-18%                        |       | 10/25/1993 | 1407 | 5112 | 1347 | 4756 | 2305 | 2580 | 1806 | 0036 | 1104 |
|     |           | Corn   | Corn 7-35%                        | CO330 | 940722     | 0190 | 1036 | 1063 | 0146 | 2305 | 2580 | 3507 | 0039 | 1074 |
|     |           | Corn   | Corn 8-16%                        | CO415 | 000210     | 0368 | 0042 | 1075 | 0000 | 2405 | 2553 | 1608 | 0029 | 1087 |
| 448 | 111050448 | Corn   | Corn 8-20%                        |       | 3/5/1998   | 1711 | 7138 | 1486 | 8052 | 2305 | 2574 | 2008 | 0037 | 1084 |
| 463 | 111050463 | Corn   | Corn 8-20%                        |       | 2/10/1999  | 1709 | 7133 | 1485 | 8044 | 2305 | 2553 | 2008 | 0071 | 1087 |
| 481 | 111050481 | Corn   | Corn 8-20%                        |       | 3/7/2000   | 1783 | 7205 | 1488 | 8155 | 2305 | 2553 | 2008 | 0009 | 1087 |
|     |           | Corn   | Corn 8-20%                        | C0477 | 050517     | 1803 | 7205 | 1488 | 8155 | 2305 | 2553 | 2008 | 0088 | 1087 |
| 607 |           | Corn   | Corn 8-20%                        |       | 050208N    | 1783 | 7205 | 1488 | 8155 | 2305 | 2553 | 2008 | 9910 | 1087 |
|     |           | Corn   | Corn 8-24%                        | CO297 | 921116     | 1132 | 0261 | 0012 | 0000 | 2305 | 2580 | 2408 | 0088 | 1074 |

|     |           |      |                                      |       |           |      |      |      |      |      |      |      |      |      |
|-----|-----------|------|--------------------------------------|-------|-----------|------|------|------|------|------|------|------|------|------|
|     |           | Corn | Corn 8-25%                           | CO465 | 040519    | 0143 | 3235 | 1257 | 2510 | 2255 | 1550 | 2508 | 0556 | 1094 |
| 10  | 111050010 | Corn | Corn 8-35%                           |       | 8/23/1978 | 0515 | 0012 | 1105 | 0000 | 2300 | 2060 | 3508 | 0067 | 1084 |
| 12  | 111050012 | Corn | Corn 8-35%                           |       | 9/11/1978 | 0518 | 0012 | 1105 | 0000 | 2300 | 2060 | 3508 | 0064 | 1084 |
| 21  | 111050021 | Corn | Corn 8-35%                           |       | 9/18/1978 | 0443 | 0028 | 1087 | 0000 | 2300 | 2060 | 3508 | 0043 | 1084 |
|     |           | Corn | Corn 8-35%                           |       | 020506    | 0466 | 0044 | 1097 | 0000 | 2355 | 2070 | 3508 | 0059 | 1054 |
|     |           | Corn | Corn 8-39%                           | CO390 | 980921    | 1023 | 1144 | 1050 | 0352 | 2305 | 2574 | 3908 | 0084 | 1084 |
| 46  | 111050046 | Corn | Corn 8-40%                           |       | 6/21/1979 | 0332 | 1189 | 1110 | 0287 | 2305 | 2060 | 4008 | 0060 | 1084 |
| 51  | 111050051 | Corn | Corn 8-40%                           |       | 6/26/1979 | 0336 | 1189 | 1110 | 0287 | 2305 | 2060 | 4008 | 0056 | 1084 |
|     |           | Corn | Corn 8-40%                           | CO311 | 930303    | 0181 | 0250 | 1018 | 1146 | 2305 | 2580 | 4008 | 0071 | 1074 |
|     |           | Corn | Corn 8-45%                           |       | 5/1/1991  | 0466 | 0044 | 1097 | 0000 | 2355 | 2070 | 4508 | 0049 | 1054 |
|     |           | Corn | Corn 9-14%                           | CO106 | 850307    | 0499 | 3098 | 1295 | 2249 | 2665 | 2577 | 1409 | 0452 | 1064 |
| 7   |           | Corn | Corn 9-21%                           | CO400 | 010123    | 0377 | 0265 | 1018 | 1293 | 2355 | 1053 | 2109 | 0007 | 1087 |
|     |           | Corn | Corn 9-21%                           | CO400 | 000310    | 0156 | 0186 | 1015 | 1099 | 2385 | 1053 | 2109 | 0079 | 1087 |
| 8   | 111050008 | Corn | Corn 9-27%                           |       | 6/14/1978 | 0443 | 0028 | 1087 | 0000 | 2305 | 2060 | 2709 | 0065 | 1064 |
|     |           | Corn | Corn 9-45%                           | CO412 | 990831    | 1033 | 0066 | 1019 | 0152 | 2205 | 2562 | 4509 | 0099 | 1087 |
| 254 | 111050254 | Corn | Corn Mais 8-45%                      |       | 3/18/1991 | 0331 | 0085 | 1070 | 0000 | 2306 | 2580 | 4508 | 0054 | 1104 |
| 143 | 111050143 | Corn | Corn Maize10-22%                     | CO175 | 870420    | 1400 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0035 | 1104 |
| 347 | 111050347 | Corn | Corn Low Moisture 10-21%             | CO322 | 5/15/1995 | 1149 | 7043 | 1546 | 6733 | 2305 | 2580 | 2110 | 0073 | 1074 |
| 267 | 111050267 | Corn | Corn Low Moisture 10-21%             |       | 6/25/1992 | 1395 | 5112 | 1347 | 4756 | 2305 | 2580 | 2110 | 0073 | 1074 |
| 167 | 111050167 | Corn | Corn Low Moisture 10-22%             | CO216 | 11/3/1988 | 1395 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0239 | 1104 |
|     |           | Corn | Corn Low Moisture 10-23%             | CO462 | 040428    | 0031 | 7708 | 1683 | 8413 | 2305 | 2580 | 2310 | 0093 | 1074 |
|     |           | Corn | Corn Low Moisture 10-23%             | CO462 | 040611    | 0030 | 1237 | 1077 | 0455 | 2305 | 2580 | 2310 | 0080 | 1074 |
| 263 | 111050263 | Corn | Corn Low Moisture 12-21%             | CO288 | 920522    | 1414 | 5089 | 1347 | 4756 | 2305 | 2580 | 2112 | 0075 | 1074 |
|     |           | Corn | Corn Low Moisture 9-49%              | CO412 | 990827    | 0005 | 1452 | 1108 | 0708 | 2205 | 2553 | 4909 | 0090 | 1087 |
|     |           | Corn | Corn Amylose 9-22%                   | CO409 | 991220    | 0926 | 1147 | 1179 | 0007 | 2245 | 2553 | 2209 | 1785 | 1077 |
|     |           | Corn | Corn BD correction for Canada 10-22% | CO493 | 060328    | 0186 | 0106 | 1041 | 0009 | 2365 | 2580 | 2210 | 0015 | 1051 |
|     |           | Corn | Corn Beans 15-32%                    | CO464 | 040924    | 0502 | 0006 | 1099 | 0000 | 2200 | 2070 | 3215 | 1793 | 1054 |
| 244 | 111050244 | Corn | Corn Dry Mais Stroocken 10-20%       |       | 3/18/1991 | 0332 | 1189 | 1110 | 0287 | 2305 | 2080 | 2010 | 0830 | 1004 |
| 94  | 111050094 | Corn | Corn Flaked 10-22%                   | CO363 | 2/2/1982  | 1260 | 1568 | 1099 | 2050 | 1275 | 2580 | 2210 | 1765 | 1104 |
|     |           | Corn | Corn Flaked 17-27%                   | CO363 | 970616    | 0654 | 1059 | 1093 | 0000 | 1275 | 2580 | 2717 | 1755 | 1104 |
|     |           | Corn | Corn Flaked 7-22%                    |       | 4/12/1999 | 1467 | 3034 | 1150 | 2644 | 1275 | 2580 | 2207 | 0835 | 1104 |
|     |           | Corn | Corn Flakes 11-19%                   | CO398 | 990329    | 0040 | 0225 | 0000 | 0000 | 1215 | 2553 | 1911 | 0056 | 1087 |
|     |           | Corn | Corn Flakes 12-18%                   | CO408 | 991001    | 0533 | 0052 | 1080 | 0000 | 1005 | 2580 | 1812 | 1793 | 1104 |
|     |           | Corn | Corn Germ                            |       | 04/29/09  | 0396 | 0799 | 0032 | 1743 | 1600 | 2060 | 1306 | 1663 | 1054 |
|     |           | Corn | Corn Gluten Meal Protenose 5-25%     | CO464 | 050308    | 1760 | 7602 | 1509 | 8455 | 1825 | 2070 | 2505 | 0109 | 1054 |
|     |           | Corn | Corn Grits 12-17%                    | CO384 | 980825    | 1113 | 0303 | 0000 | 0000 | 2195 | 2060 | 1712 | 1719 | 1054 |
|     |           | Corn | Corn High Moisture 27-40%            |       | 070330n   | 0964 | 1062 | 1236 | 1001 | 2305 | 2853 | 4027 | 9979 | 1087 |
|     |           | Corn | Corn High Moisture 13-30%            | CO456 | 030915    | 0722 | 1108 | 1146 | 0041 | 2305 | 2553 | 3013 | 0063 | 1087 |
|     |           | Corn | Corn High Moisture 16-37%            | CO410 | 991029    | 0052 | 0474 | 0041 | 1357 | 2135 | 2580 | 3716 | 0214 | 1074 |
| 83  | 111050083 | Corn | Corn High Moisture 18-40%            |       | 3/28/1984 | 1031 | 0193 | 0000 | 0000 | 2305 | 2580 | 4018 | 0014 | 1104 |
|     |           | Corn | Corn High Moisture 19-38%            |       | 050208    | 0154 | 0180 | 1027 | 1059 | 2305 | 2553 | 3819 | 9954 | 1087 |
|     |           | Corn | Corn High Moisture 19-38%            | CO477 | 050517    | 0134 | 0180 | 1027 | 1059 | 2305 | 2553 | 3819 | 0073 | 1087 |
|     |           | Corn | Corn High Moisture 19-38%            |       | 020320    | 0154 | 0180 | 1027 | 1059 | 2305 | 2553 | 3819 | 0053 | 1087 |
| 608 |           | Corn | Corn High Moisture 19-40%            |       | 050501N   | 0154 | 0180 | 1027 | 1059 | 2305 | 2553 | 4019 | 9952 | 1087 |
|     |           | Corn | Corn High Moisture 19-40%            | CO436 | 011009    | 0180 | 0180 | 1027 | 1059 | 2305 | 2553 | 4019 | 0025 | 1087 |
| 449 | 111050449 | Corn | Corn High Moisture 19-40%            |       | 3/5/1998  | 1003 | 0222 | 0008 | 1058 | 2305 | 2562 | 4019 | 0074 | 1084 |
| 464 | 111050464 | Corn | Corn High Moisture 19-40%            |       | 2/10/1999 | 0037 | 0211 | 1001 | 1058 | 2305 | 2562 | 4019 | 0055 | 1087 |
| 482 | 111050482 | Corn | Corn High Moisture 19-40%            |       | 3/7/2000  | 0154 | 0180 | 1027 | 1059 | 2305 | 2553 | 4019 | 0051 | 1087 |
|     |           | Corn | Corn High Moisture 20-40%            | CO314 | 930722    | 4223 | 3482 | 1660 | 2174 | 2305 | 2580 | 4020 | 0016 | 1084 |



|     |           |      |                                              |        |           |      |      |      |      |      |      |      |      |      |
|-----|-----------|------|----------------------------------------------|--------|-----------|------|------|------|------|------|------|------|------|------|
| 348 | 111050348 | Corn | Corn High Moisture 20-40%                    | CO322  | 5/15/1995 | 0708 | 1028 | 1153 | 0000 | 2305 | 2580 | 4020 | 0061 | 1074 |
| 268 | 111050268 | Corn | Corn High Moisture 20-40%                    |        | 6/25/1992 | 4213 | 3482 | 1660 | 2174 | 2305 | 2580 | 4020 | 0036 | 1074 |
| 429 | 111050429 | Corn | Corn High Moisture 20-40%                    |        | 7/9/1996  | 1101 | 0463 | 0058 | 1292 | 2305 | 2580 | 4020 | 0037 | 1024 |
| 168 | 111050168 | Corn | Corn High Moisture 21-40%                    | CO216  | 11/3/1988 | 0303 | 0088 | 1068 | 0000 | 2305 | 2580 | 4021 | 0272 | 1104 |
| 64  | 111050064 | Corn | Corn High Moisture 21-40%                    |        | 8/1/1981  | 1031 | 0193 | 0000 | 0000 | 2305 | 2580 | 4021 | 0011 | 1104 |
| 104 | 111050104 | Corn | Corn High Moisture 21-40%                    |        | 8/29/1984 | 1031 | 0193 | 0000 | 0000 | 2305 | 2580 | 4021 | 0011 | 1104 |
| 107 | 111050107 | Corn | Corn High Moisture 21-40%                    |        | 7/23/1986 | 0303 | 0088 | 1068 | 0000 | 2305 | 2580 | 4021 | 0074 | 1104 |
| 204 | 111050204 | Corn | Corn High Moisture 21-40%                    |        | 4/14/1992 | 1061 | 0313 | 0026 | 1128 | 2305 | 2580 | 4021 | 0025 | 1074 |
| 209 | 111050209 | Corn | Corn High Moisture 21-40%                    |        | 8/30/1991 | 1057 | 0313 | 0026 | 1128 | 2305 | 2580 | 4021 | 0029 | 1074 |
| 285 | 111050285 | Corn | Corn High Moisture 21-40%                    |        | 4/14/1992 | 1061 | 0313 | 0026 | 1128 | 2305 | 2580 | 4021 | 0025 | 1074 |
| 314 | 111050314 | Corn | Corn High Moisture 21-40%                    |        | 6/29/1993 | 0152 | 0191 | 1030 | 1060 | 2305 | 2580 | 4021 | 0022 | 1074 |
| 326 | 111050326 | Corn | Corn High Moisture 21-40%                    |        | 8/16/1994 | 0156 | 0191 | 1030 | 1060 | 2305 | 2562 | 4021 | 0036 | 1074 |
| 330 | 111050330 | Corn | Corn High Moisture 21-40%                    | P3991  | 3/28/1994 | 0152 | 0191 | 1030 | 1060 | 2305 | 2562 | 4021 | 0040 | 1074 |
| 382 | 111050382 | Corn | Corn High Moisture 21-40%                    |        | 4/14/1996 | 0148 | 0191 | 1030 | 1060 | 2305 | 2562 | 4021 | 0044 | 1074 |
| 432 | 111050432 | Corn | Corn High Moisture 21-40%                    |        | 4/1/1997  | 1616 | 0649 | 0189 | 1353 | 2305 | 2562 | 4021 | 0052 | 1074 |
|     |           | Corn | Corn High Moisture 21-40%                    | CO288  | 920522    | 1117 | 0362 | 0026 | 1128 | 2305 | 2580 | 4021 | 0019 | 1074 |
|     |           | Corn | Corn High Moisture 22-36%                    | CO462  | 040428    | 1498 | 1481 | 1036 | 0912 | 2305 | 2580 | 3622 | 0006 | 1074 |
|     |           | Corn | Corn High Moisture 22-40%                    | CO462  | 040608    | 1045 | 1157 | 1055 | 0396 | 2305 | 2580 | 4022 | 0089 | 1074 |
|     |           | Corn | Corn High Moisture 22-45%                    | CO412  | 990827    | 0336 | 1136 | 1115 | 0269 | 2105 | 2562 | 4522 | 0095 | 1087 |
|     |           | Corn | Corn High Moisture 24-35%                    | CO504  | 080711    | 0840 | 1043 | 1196 | 0010 | 2330 | 3053 | 3524 | 0045 | 1087 |
|     |           | Corn | Corn High Moisture 31-56%                    | CO344  | 960214    | 2158 | 1109 | 1296 | 0015 | 2115 | 4074 | 5631 | 1863 | 1104 |
| 207 | 111050207 | Corn | Corn High Moisture 3-59%                     | C0274  | 4/28/1992 | 2814 | 1249 | 1456 | 0021 | 2305 | 2574 | 5931 | 1811 | 1104 |
|     |           | Corn | Corn High Moisture 40-60%                    | C0274  | 950607    | 2525 | 1216 | 1365 | 0038 | 2175 | 2574 | 6040 | 0082 | 1074 |
|     |           | Corn | Corn High Moisture 8-20%                     | CO443  | 020911    | 0725 | 1692 | 1246 | 0692 | 2305 | 2553 | 2008 | 0028 | 1087 |
|     |           | Corn | Corn High Moisture 8-40%                     | CO443  | 030710    | 0161 | 0108 | 1042 | 0028 | 2305 | 2553 | 4008 | 0053 | 1087 |
|     |           | Corn | Corn High Moisture 8-40%                     | CO443  | 020911    | 1027 | 0189 | 0000 | 0000 | 2305 | 2553 | 4010 | 0075 | 1087 |
| 245 | 111050245 | Corn | Corn High Moisture Mais Feucht 8-45%         |        | 3/18/1991 | 0365 | 0069 | 1074 | 0000 | 2355 | 2070 | 4508 | 0049 | 1054 |
| 402 | 111050402 | Corn | Corn High Moisture Maiz 10-22%               |        | 5/19/1995 | 1397 | 5112 | 1347 | 4756 | 2305 | 2568 | 2210 | 0082 | 1074 |
| 403 | 111050403 | Corn | Corn High Moisture Maiz Alta Hum 21-40%      |        | 3/28/1994 | 0152 | 0191 | 1030 | 1060 | 2305 | 2562 | 4021 | 0040 | 1074 |
|     |           | Corn | Corn High Moisture Modified Range 10-45%     | CO494  | 060525    | 1026 | 0188 | 0000 | 0000 | 2305 | 2553 | 4510 | 0072 | 1087 |
|     |           | Corn | Corn High Oil 6-30%                          |        | 990422    | 0437 | 1699 | 1211 | 0815 | 2305 | 2560 | 3006 | 1988 | 1087 |
|     |           | Corn | Corn High Oil 11-15%                         | CO380  | 950523    | 4014 | 1603 | 1371 | 0000 | 2305 | 2562 | 1511 | 0073 | 1074 |
| 636 |           | Corn | Corn High Oil 6-30%                          |        | 990422    | 0437 | 1699 | 1211 | 0815 | 2305 | 2560 | 3006 | 1988 | 1087 |
| 491 | 111050491 | Corn | Corn High Oil 6-30%                          |        | 4/22/1999 | 0437 | 1699 | 1211 | 0815 | 2305 | 2560 | 3006 | 1988 | 1087 |
| 135 | 111050135 | Corn | Corn High Test Weight 10-22%                 | CO159  | 861014    | 0014 | 3788 | 1345 | 4218 | 2505 | 2580 | 2210 | 0016 | 1104 |
| 239 | 111050239 | Corn | Corn Mais Sauf Waxy (Corn Except Waxy) 8-45% |        | 5/1/1991  | 0466 | 0044 | 1097 | 0000 | 2355 | 2070 | 4508 | 0049 | 1054 |
| 480 | 111050480 | Corn | Corn Mais Sauf Waxy 8-35%                    |        | 5/1/1991  | 0466 | 0044 | 1097 | 0000 | 2355 | 2070 | 3508 | 0059 | 1054 |
| 344 | 111050344 | Corn | Corn Mais Waxy 13-33%                        |        | 5/1/1994  | 0201 | 1423 | 1140 | 0624 | 2355 | 2070 | 3313 | 0056 | 1054 |
| 363 | 111050363 | Corn | Corn Mais Zonder Waxy 8-45%                  |        | 7/10/1995 | 0466 | 0044 | 1097 | 0000 | 2355 | 2070 | 4508 | 0049 | 1054 |
|     |           | Corn | Corn meal & Grits 5-15%                      | CO031A | 830302    | 0534 | 0000 | 1096 | 0000 | 1800 | 2060 | 1505 | 1711 | 1054 |
|     |           | Corn | Corn Meal 9-15%                              | CO463  | 040331    | 1904 | 0788 | 0132 | 0000 | 1600 | 2060 | 1509 | 1703 | 1054 |
|     |           | Corn | Corn Product 15-28%                          | CO433  | 011031    | 0150 | 1322 | 1087 | 0462 | 2305 | 2553 | 2815 | 0060 | 1087 |
|     |           | Corn | Corn Rolled 10-22%                           | CO490  | 060313    | 1270 | 1568 | 1099 | 2050 | 1275 | 2580 | 2210 | 1755 | 1104 |
|     |           | Corn | Corn Steamed Flaked 12-18%                   | CO459  | 031015    | 1011 | 0311 | 0000 | 0000 | 1555 | 2580 | 1812 | 1783 | 1104 |
|     |           | Corn | Corn Sweet 20-55%                            | CO489  | 060615    | 4085 | 1370 | 1460 | 0057 | 1915 | 2560 | 5520 | 1622 | 1074 |
|     |           | Corn | Corn Sweet 30-60%                            | CO489  | 060227    | 0067 | 0236 | 1023 | 0008 | 1785 | 0753 | 6030 | 0159 | 1087 |
|     |           | Corn | Corn Sweet 6-12%                             | CO489  | 060522    | 0322 | 0037 | 1054 | 0000 | 1790 | 0660 | 1206 | 1638 | 1074 |
|     |           | Corn | Corn Sweet 6-12%                             | CO489  | 060616    | 0307 | 0045 | 1053 | 0000 | 1915 | 2560 | 1206 | 1600 | 1074 |
|     |           | Corn | Corn Sweet 6-12%                             | CO506  | 061115    | 0307 | 0045 | 1053 | 0000 | 1915 | 2560 | 1206 | 1600 | 1074 |

|     |           |              |                                  |        |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|--------------|----------------------------------|--------|------------|------|------|------|------|------|------|------|------|------|
| 311 | 111050311 | Corn         | Corn Sweet Seed 10-15%           | CO298  | 1/12/1993  | 0362 | 0002 | 1056 | 0000 | 1660 | 2060 | 1510 | 1641 | 1074 |
|     |           | Corn         | Corn Tetuo Hara 10-32%           | CO424  | 000505     | 1152 | 0244 | 0014 | 0000 | 2395 | 2553 | 3210 | 0097 | 1087 |
|     |           | Corn         | Corn Waxy 10-19%                 | CO413  | 990714     | 0338 | 0049 | 1072 | 0000 | 2535 | 2553 | 1910 | 0019 | 1087 |
| 219 | 111050219 | Corn         | Corn-A 10-22%                    |        | 9/4/1991   | 1395 | 5112 | 1347 | 4756 | 2305 | 2580 | 2210 | 0072 | 1074 |
| 220 | 111050220 | Corn         | Corn-A High Moisture 21-40%      |        | 9/4/1991   | 0303 | 0088 | 1068 | 0000 | 2305 | 2580 | 4021 | 0005 | 1074 |
|     |           | Corn         | Corn1 Hybrids 8-50%              | CO521  | 8/28/2009  | 1011 | 0198 | 1005 | 0000 | 2255 | 0053 | 5008 | 0035 | 1087 |
|     |           | Corn         | Corn2 Hybrids 8-35%              | CO521  | 8/28/2009  | 1178 | 0099 | 0009 | 0148 | 2255 | 0053 | 3508 | 0039 | 1087 |
|     |           | Corn         | Corn3 Hybrids 8-30%              | CO521  | 8/29/2009  | 1319 | 1577 | 1091 | 0975 | 2405 | 2553 | 3008 | 0004 | 1087 |
|     |           | Corn         | Corn4 Hybrids 8-50%              | CO521  | 8/29/2009  | 0099 | 0040 | 1033 | 0099 | 2255 | 0053 | 5008 | 0089 | 1087 |
|     |           | Corn         | Corn5 Hybrids 8-50%              | CO521  | 8/29/2009  | 1105 | 0071 | 1011 | 0175 | 2205 | 0053 | 5008 | 0036 | 1087 |
|     |           | Corn         | Corn6 Hybrids 8-50%              | CO521  | 8/29/2009  | 0151 | 1186 | 1079 | 0335 | 2205 | 0053 | 5008 | 0044 | 1087 |
|     |           | Cotton       | Cotton F. Algodao 6-18%          | CO464  | 050309     | 0454 | 1679 | 1179 | 0697 | 1925 | 2070 | 1806 | 0186 | 1054 |
|     |           | Cotton       | Cotton Guabi Algodao caroco 3-9% | CO464  | 050603     | 0041 | 0351 | 1005 | 0000 | 0795 | 0070 | 0903 | 0196 | 1054 |
|     |           | Cotton       | Cotton Guabi F. Algodao 6-18%    | CO464  | 050602     | 0454 | 1679 | 1179 | 0697 | 1925 | 2070 | 1806 | 0186 | 1054 |
|     |           | Cotton       | Cotton seed 2-10%                |        | 1/29/1998  | 0770 | 0063 | 1107 | 1225 | 2045 | 1899 | 1002 | 1062 | 1084 |
|     |           | Cotton       | Cotton Seed 8-20%                |        | 6/11/1996  | 1740 | 1885 | 1086 | 2524 | 1605 | 2060 | 2008 | 0255 | 1054 |
|     |           | Cotton       | Cotton Seed Meal 6-19%           | CO487  | 060316     | 3848 | 5369 | 1199 | 6627 | 1885 | 2070 | 1609 | 1844 | 1054 |
| 95  | 111050095 | Dog          | Dog Food 10-15%                  | CO193  | 871218     | 0614 | 1123 | 1095 | 0000 | 1300 | 1582 | 1510 | 1077 | 1064 |
|     |           | Dog          | Dog Food 10-15%                  | CO193  | 871218     | 0616 | 1123 | 1095 | 0000 | 1300 | 1582 | 1510 | 1075 | 1064 |
|     |           | Dog          | Dog Food 1-10%                   | CO028  | 830329     | 0172 | 0125 | 1034 | 0000 | 1855 | 1582 | 1001 | 1839 | 1064 |
|     |           | Dog          | Dog Food 1-15%                   | CO035  | 830316     | 0011 | 0193 | 0000 | 0000 | 1405 | 2580 | 1501 | 1580 | 1104 |
| 66  | 111050066 | Dog          | Dog Food 2-13%                   | CO007  | 820426     | 0534 | 1068 | 1092 | 0000 | 2010 | 1582 | 1302 | 1604 | 1064 |
|     |           | Dog          | Dog Food 4-11%                   | CO339E | 960213     | 1047 | 0250 | 0000 | 0000 | 1900 | 1599 | 1104 | 1014 | 1064 |
|     |           | Dog          | Dog Food 4-11%                   | CO061  | 831207     | 0430 | 1054 | 1068 | 0000 | 1520 | 1582 | 1104 | 1048 | 1064 |
|     |           | Dog          | Dog Food 4-14%                   | CO013  | 7/2/4146   | 0331 | 1006 | 1054 | 0000 | 1800 | 1582 | 1404 | 1717 | 1064 |
|     |           | Dog          | Dog Food 4-8%                    |        | 9/30/4172  | 1088 | 2407 | 0000 | 0000 | 0550 | 1582 | 0804 | 1771 | 1064 |
|     |           | Dog          | Dog Food 4-9%                    | CO331  | 940627     | 0461 | 1071 | 1070 | 0000 | 1500 | 1582 | 0904 | 0822 | 1064 |
|     |           | Dog          | Dog Food 5-12%                   | CO040  | 830427     | 0007 | 0224 | 1002 | 0000 | 1505 | 1582 | 1205 | 1686 | 1064 |
| 174 | 111050174 | Dog          | Dog Food 5-16%                   |        | 10/12/1989 | 1005 | 0269 | 0000 | 0000 | 1105 | 2065 | 1605 | 0370 | 1064 |
|     |           | Dog          | Dog Food 5-9%                    | CO331  | 940627     | 0271 | 0044 | 1043 | 0000 | 1700 | 1582 | 0905 | 0974 | 1064 |
|     |           | Dog          | Dog Food 5-9%                    | CO339E | 950316     | 2260 | 1728 | 1171 | 0000 | 1160 | 1582 | 0905 | 1080 | 1064 |
|     |           | Dog          | Dog Food 5-9%                    | CO339E | 950302     | 2577 | 1951 | 1218 | 0000 | 1300 | 1582 | 0905 | 1045 | 1064 |
| 175 | 111050175 | Dog          | Dog Food 6-24%                   |        | 10/12/1989 | 1009 | 0277 | 0000 | 0000 | 1005 | 2065 | 2406 | 0251 | 1064 |
| 175 | 111050175 | Dog          | Dog Food 6-24%                   |        | 10/12/1989 | 1009 | 0277 | 0000 | 0000 | 1005 | 2065 | 2406 | 0251 | 1064 |
| 176 | 111050176 | Dog          | Dog Food 6-25%                   |        | 10/12/1989 | 0623 | 1080 | 1089 | 0000 | 0905 | 2065 | 2506 | 0132 | 1064 |
| 176 | 111050176 | Dog          | Dog Food 6-25%                   |        | 10/12/1989 | 0623 | 1080 | 1089 | 0000 | 0905 | 2065 | 2506 | 0132 | 1064 |
|     |           | Dog          | Dog Food 6-9%                    | CO331  | 940627     | 0546 | 1103 | 1086 | 0000 | 1630 | 1599 | 0906 | 1431 | 1064 |
|     |           | Dog          | Dog Food Brn 3-18%               | CO114  | 850726     | 1028 | 0364 | 0000 | 0000 | 0925 | 2580 | 1803 | 1857 | 1104 |
|     |           | Dog          | Dog Food Brn 4-14%               | CO095  | 850107     | 1017 | 0424 | 0000 | 0000 | 0925 | 2580 | 1404 | 1810 | 1104 |
|     |           | Dog          | Dog Food Brne 5-13%              | CO100  | 850130     | 1022 | 0481 | 0000 | 0000 | 0925 | 2580 | 1305 | 1749 | 1104 |
|     |           | Dog          | Dog Food Combined 2-18%          | CO116  | 850816     | 0002 | 0311 | 0000 | 0000 | 0925 | 2580 | 1802 | 1847 | 1104 |
|     |           | Dog          | Dog Food Finished Product 5-13%  | CO101  | 850207     | 0019 | 0185 | 0000 | 0000 | 1320 | 1582 | 1305 | 1711 | 1064 |
|     |           | Dog          | Dog Food Finished Product 6-13%  | CO090  | 841008     | 0028 | 0149 | 0000 | 0000 | 1400 | 1582 | 1306 | 1855 | 1064 |
|     |           | Dog          | Dog Food T21 3-18%               | CO116  | 850816     | 1013 | 0354 | 0000 | 0000 | 0925 | 2580 | 1803 | 1882 | 1104 |
| 33  | 111050033 | Dried Bakery | Dried Bakery Products 5-12%      |        | 2/16/1979  | 0187 | 0097 | 1038 | 0000 | 2000 | 2070 | 1205 | 1714 | 1054 |
|     |           | Dried Bakery | Dried Bakery Products 6-9%       | CO365  | 960822     | 0834 | 1250 | 1140 | 0000 | 2220 | 1084 | 0906 | 0590 | 1044 |
|     |           | Dried Bakery | Bakery Products 3-13%            | CO425A | 001220     | 1416 | 1773 | 1089 | 2146 | 1905 | 1899 | 1303 | 1503 | 1084 |
|     |           | Dried        | Dried Distiller's Grain 1-16%    |        | 05/07/09   | 1090 | 1484 | 1084 | 0724 | 1585 | 1890 | 1601 | 3380 | 1084 |
|     |           | Dried        | Dried Distiller's Grain 4-21%    | CO498  | 080929     | 0097 | 0097 | 1017 | 0022 | 1555 | 1890 | 2104 | 3382 | 1084 |
|     |           | Dried        | Dried Distiller's Grain 5-15%    | CO501  | 080430     | 3989 | 5282 | 1173 | 6591 | 1575 | 1890 | 1505 | 3308 | 1084 |



|     |           |        |                                                     |       |        |      |      |      |      |      |      |      |      |      |
|-----|-----------|--------|-----------------------------------------------------|-------|--------|------|------|------|------|------|------|------|------|------|
|     |           | Dried  | Dried Distiller's Grain corn 3-15%                  | CO442 | 030226 | 1033 | 0219 | 0000 | 0000 | 1905 | 1899 | 1503 | 1523 | 1084 |
|     |           | Dried  | Dried Products 10-22%                               | CO466 | 040916 | 1272 | 1568 | 1099 | 2050 | 1275 | 2580 | 2210 | 1753 | 1104 |
|     |           | Dried  | Dried Products 5-13%                                | CO377 | 950522 | 0421 | 1063 | 1064 | 0000 | 1780 | 2070 | 1305 | 1797 | 1054 |
|     |           | Dried  | Dried Products 5-15%                                | CO377 | 040330 | 1280 | 1602 | 1073 | 0906 | 1860 | 2070 | 1505 | 1778 | 1054 |
|     |           | Dry    | Dry Feed and Soluble 0-10%                          | CO491 | 060512 | 1158 | 1598 | 1094 | 0910 | 1075 | 2570 | 1000 | 9964 | 1087 |
|     |           | Extrus | Extrusada 5-15%                                     | CO464 | 040331 | 1153 | 0497 | 0000 | 0000 | 1860 | 2070 | 1505 | 1721 | 1054 |
|     |           | Extrus | Extrusado Veg. Alfapreme 3-14%                      | CO464 | 050309 | 0312 | 1549 | 1135 | 0590 | 1435 | 2070 | 1403 | 0114 | 1054 |
|     |           | Feed   | Feather Meal 8-15%                                  | CO415 | 000113 | 0383 | 1008 | 1050 | 0000 | 1300 | 2070 | 1508 | 1784 | 1054 |
|     |           | Feed   | Feed Combined 2-29%                                 | CO464 | 041116 | 1053 | 1493 | 1087 | 0726 | 1565 | 2070 | 2902 | 0189 | 1054 |
|     |           | Feed   | Feed Grain 13-30%                                   | CO472 | 050210 | 1199 | 1760 | 1122 | 2089 | 2105 | 2070 | 3013 | 1786 | 1054 |
|     |           | Feed   | Feed 4 types combined 5-20%                         | CO464 | 041001 | 1016 | 0222 | 0000 | 0000 | 1865 | 2070 | 2005 | 0142 | 1054 |
|     |           | Feed   | Extruded Feed 3-13%                                 | CO509 | 081030 | 0425 | 1103 | 1056 | 0002 | 1195 | 1899 | 1303 | 1596 | 1084 |
|     |           | Feed   | Extruded Feed 3-15%                                 | CO509 | 081030 | 0390 | 1041 | 1055 | 0000 | 1455 | 1899 | 1503 | 1533 | 1084 |
|     |           | Feed   | Extruded Feed 3-15%                                 | CO509 | 081030 | 1913 | 3168 | 1097 | 2854 | 1185 | 1899 | 1503 | 1595 | 1084 |
|     |           | Feed   | Extruded Feed 5-15%                                 | CO509 | 081030 | 3380 | 3557 | 1113 | 4494 | 1455 | 1899 | 1505 | 1573 | 1084 |
|     |           | Feed   | Feed Extruded 5-15%                                 | CO464 | 040330 | 1043 | 0277 | 0000 | 0000 | 1860 | 2070 | 1505 | 1754 | 1054 |
|     |           | Feed   | Feed Finished 10-18%                                | CO473 | 050204 | 0109 | 0109 | 1014 | 0000 | 1955 | 2553 | 1810 | 0034 | 1087 |
|     |           | Feed   | Feed Grain 8-20%                                    | CO473 | 050201 | 1783 | 7205 | 1488 | 8155 | 2305 | 2553 | 2008 | 0009 | 1087 |
|     |           | Feed   | Feed Grains 2-20%                                   | CO474 | 050217 | 0026 | 0201 | 0000 | 0000 | 1225 | 1084 | 2002 | 1043 | 1406 |
|     |           | Feed   | Feed Grains 13-30%                                  | CO472 | 050210 | 1199 | 1760 | 1122 | 2089 | 2105 | 2070 | 3013 | 1786 | 1054 |
|     |           | Feed   | Feed Grains 2-10%                                   | CO474 | 050331 | 0996 | 1430 | 1145 | 0000 | 1480 | 1084 | 1002 | 1020 | 1406 |
|     |           | Feed   | Feed Grains 2-20%                                   | CO474 | 050330 | 1062 | 0350 | 0000 | 0000 | 1705 | 1084 | 2002 | 1062 | 1406 |
|     |           | Feed   | Feed Grains 2-20%                                   | CO474 | 050330 | 1096 | 0589 | 0000 | 0000 | 1225 | 1084 | 2002 | 1072 | 1406 |
|     |           | Feed   | Feed Grains 2-20%                                   | CO474 | 050329 | 1379 | 0858 | 0000 | 0000 | 1785 | 1084 | 2002 | 1049 | 1406 |
|     |           | Feed   | Feed Ground Commodity 10-17%                        | CO473 | 050201 | 0056 | 0190 | 1018 | 0000 | 2165 | 2553 | 1710 | 1708 | 1054 |
|     |           | Feed   | Feed Particula Atletas 8-14%                        | CO464 | 041102 | 1006 | 0193 | 0000 | 0000 | 1865 | 2070 | 1408 | 0185 | 1054 |
| 121 | 111050121 | Feed   | Feed Purified 3-9%                                  | CO149 | 860715 | 0617 | 1332 | 1075 | 0000 | 0640 | 0010 | 0903 | 1892 | 1014 |
|     |           | Feed   | Feed Racao Farelada 5-20%                           | CO464 | 040401 | 0030 | 0145 | 0000 | 0000 | 1700 | 2070 | 2005 | 1766 | 1054 |
|     |           | Feed   | Feed Racao Laminado 10-25%                          | CO464 | 040401 | 0277 | 0093 | 1047 | 0000 | 1565 | 2580 | 2510 | 1774 | 1104 |
|     |           | Feed   | Feed Racao Triturada 5-20%                          | CO464 | 040401 | 0047 | 0112 | 0000 | 0000 | 1700 | 2070 | 2005 | 1782 | 1054 |
|     |           | Feed   | Feed Starter 9-15%                                  | CO473 | 050201 | 0146 | 0092 | 1021 | 0000 | 1935 | 2553 | 1509 | 0032 | 1087 |
|     |           | Feed   | Feed Guabi origem animal 5-10%                      | CO464 | 050502 | 0407 | 3160 | 1234 | 2252 | 1815 | 2070 | 1005 | 0130 | 1054 |
|     |           | Feed   | Feed Guabi refinazil 5-20%                          | CO464 | 050607 | 0529 | 1238 | 1122 | 0168 | 1960 | 0070 | 2005 | 0130 | 1054 |
|     |           | Feed   | Feed L. Equinos 9-23%                               | CO464 | 041025 | 0110 | 0102 | 1011 | 0000 | 1865 | 2070 | 2309 | 0150 | 1054 |
|     |           | Feed   | Feed L.Gado P. 2-26%                                | CO464 | 041025 | 0055 | 0101 | 0000 | 0000 | 1865 | 2070 | 2602 | 0528 | 1054 |
|     |           | Feed   | Feed Linha Pelletizada Diversos 5-20%               | CO464 | 040811 | 0037 | 0132 | 0000 | 0000 | 1795 | 2070 | 2005 | 1777 | 1054 |
|     |           | Feed   | Feed Livestock Feed 5-13%                           | CO340 | 950522 | 0421 | 1063 | 1064 | 0000 | 1780 | 2070 | 1305 | 1797 | 1054 |
|     |           | Feed   | Feed Livestock Pellets 9-16%                        | CO505 | 061222 | 1632 | 3229 | 1129 | 2755 | 1895 | 2580 | 1609 | 1749 | 1104 |
|     |           | Feed   | Feed Nutripeixe AI45 2-8%                           | CO464 | 041105 | 5449 | 7143 | 1244 | 8673 | 1865 | 2070 | 0802 | 0175 | 1054 |
|     |           | Feed   | Feed Nutripeixe SI 6-11%                            | CO464 | 041103 | 1469 | 2803 | 0000 | 0000 | 1245 | 2070 | 1106 | 0112 | 1054 |
|     |           | Feed   | Feed Nutripeixe SI Cresc. 8-10%                     | CO464 | 041103 | 0001 | 0279 | 0000 | 0000 | 1255 | 2070 | 1008 | 0133 | 1054 |
|     |           | Feed   | Feed Nutripeixe SI Engorda (2nd group of Nutr 6-11% | CO464 | 041105 | 1466 | 2803 | 0000 | 0000 | 1245 | 2070 | 1106 | 0115 | 1054 |
|     |           | Feed   | Feed Nutripeixe SI Terminacao 8-11%                 | CO464 | 041105 | 0131 | 0177 | 1019 | 0000 | 1295 | 2070 | 1108 | 0135 | 1054 |
|     |           | Feed   | Feed Nutripeixe TC40 9-11%                          | CO464 | 041105 | 1086 | 0449 | 0000 | 0000 | 1415 | 2070 | 1109 | 0112 | 0054 |
|     |           | Feed   | Feed Nutripeixe TR32 (4mm) 5-12%                    | CO464 | 041103 | 0294 | 0081 | 1045 | 0000 | 1435 | 2070 | 1205 | 0102 | 1054 |
|     |           | Feed   | Feed Nutripeixe TR32 (8mm) 9-12%                    | CO464 | 041108 | 0298 | 0040 | 1042 | 0000 | 1355 | 2070 | 1209 | 0119 | 1054 |

|     |           |            |                                  |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|------------|----------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Feed       | Feed Nutripeixe TR36 2-7%        | CO464 | 041108     | 0532 | 0135 | 1091 | 0000 | 1475 | 2070 | 0702 | 0128 | 1054 |
| 43  | 111050043 | Fescue     | Fescue 9-24%                     |       | 6/6/1979   | 1650 | 1993 | 1101 | 2601 | 0850 | 3040 | 2409 | 1885 | 1064 |
| 81  | 111050081 | Fescue     | Fescue 9-24%                     |       | 4/18/1983  | 0262 | 0063 | 1027 | 0000 | 0850 | 3040 | 2409 | 1838 | 1064 |
|     |           | Fescue     | Fescue 9-24%                     | CO500 | 70713      | 5166 | 5824 | 1227 | 8308 | 0850 | 3040 | 2409 | 1873 | 1064 |
| 424 | 111050424 | Fescue     | Fescue Festuca 9-24%             |       | 4/18/1983  | 0262 | 0063 | 1027 | 0000 | 0850 | 3040 | 2409 | 1838 | 1064 |
|     |           | Fescue     | Fescue Red 5-30%                 |       | 1/1/1999   | 2502 | 2077 | 1002 | 3612 | 0455 | 3040 | 3005 | 1023 | 1064 |
|     |           | Flax       | Flaxseed 5-15%                   |       | 000411     | 0114 | 1394 | 1090 | 0501 | 2255 | 1557 | 1505 | 1202 | 1034 |
| 50  | 111050050 | Flax       | Flax 7-23%                       |       | 9/4/1979   | 0142 | 1079 | 1039 | 0137 | 1970 | 1590 | 2307 | 1236 | 1054 |
| 637 |           | Flax       | Flaxseed 5-15%                   |       | 000411     | 0114 | 1394 | 1090 | 0501 | 2255 | 1557 | 1505 | 1202 | 1034 |
|     |           | Flax       | Flaxseed 5-15%                   | CO462 | 40210      | 0108 | 1005 | 1026 | 0073 | 2105 | 1557 | 1505 | 1248 | 1034 |
|     |           | Gluten     | Gluten 8-26%                     |       | 2/23/2000  | 0237 | 3239 | 1272 | 2503 | 2342 | 2068 | 2608 | 0854 | 1074 |
|     |           | Gum        | Gum Salvage Fresh Spearmint 2-5% | CO014 | 820715     | 1011 | 0144 | 0000 | 0000 | 1400 | 2580 | 0502 | 1137 | 1104 |
|     |           | Kespedeza  | Kespedeza Korean 7-17%           | CO128 | 860109     | 1311 | 1606 | 1082 | 0989 | 1770 | 2060 | 1707 | 1836 | 1064 |
|     |           | Lamiinados | Laminados 8-22%                  | CO464 | 041025     | 0406 | 0021 | 1068 | 0000 | 1595 | 2070 | 2208 | 0151 | 1054 |
|     |           | Lentils    | Lentils 7-15%                    |       | 000417     | 0661 | 1093 | 1122 | 0002 | 2505 | 2075 | 1507 | 1096 | 1087 |
| 638 |           | Lentils    | Lentils 7-15%                    |       | 000417     | 0661 | 1093 | 1122 | 0002 | 2505 | 2075 | 1507 | 1096 | 1087 |
|     |           | Lentils    | Lentil Seed 9-20%                |       | 4/9/1987   | 0298 | 1827 | 1205 | 0984 | 2605 | 1550 | 2009 | 1863 | 1084 |
| 238 | 111050238 | Linseed    | Linseed Lin Fibre 6-23%          |       | 5/1/1991   | 1046 | 1032 | 0000 | 0146 | 1790 | 1590 | 2306 | 1233 | 1014 |
|     |           | Linseed    | Linseed Linha Triturada 5-22%    | CO464 | 040812     | 0036 | 0132 | 0000 | 0000 | 1675 | 2070 | 2205 | 1797 | 1054 |
| 345 | 111050345 | Linseed    | Linseed Oil Lin Oleagineax 6-18% |       | 5/1/1994   | 0245 | 0036 | 1035 | 1028 | 2090 | 1570 | 1806 | 1294 | 1054 |
| 374 | 111050374 | Lupine     | Lupine 8-25%                     |       | 7/10/1995  | 1142 | 1912 | 1148 | 2249 | 2342 | 2068 | 2508 | 1486 | 1144 |
|     |           | Lupine     | Lupine Seed 6-20%                |       | 1/1/1989   | 1788 | 1486 | 1025 | 2089 | 2345 | 2068 | 2006 | 1891 | 1104 |
| 147 | 111050147 | Lupine     | Lupins 7-16%                     | C0187 | 9/14/1987  | 1552 | 3173 | 1162 | 2747 | 2325 | 1899 | 1607 | 0033 | 1105 |
|     |           | Malt       | Malt 20-55%                      |       | 10/11/1997 | 2405 | 1178 | 1272 | 1009 | 1856 | 1550 | 5520 | 0818 | 1084 |
|     |           | Malt       | Malt Green 20-55%                |       | 3/20/1996  | 2769 | 1433 | 1403 | 0173 | 1856 | 1550 | 5520 | 1300 | 1084 |
| 427 | 111050427 | Mani       | Mani Virginia 5-30%              |       | 7/27/1992  | 1401 | 1773 | 1089 | 2146 | 1905 | 1899 | 3005 | 1202 | 1084 |
|     |           | Meat       | Meat and Bone 2-6%               | CO365 | 960822     | 0516 | 0234 | 1100 | 0000 | 1950 | 1084 | 0602 | 0557 | 1044 |
|     |           | Meat       | Meat Meal 3-13%                  | CO437 | 020124     | 0117 | 0155 | 1020 | 0000 | 1905 | 1899 | 1303 | 1585 | 1084 |
|     |           | Millet     | Millet (Siberian/German) 8-20%   | CO471 | 041006     | 0393 | 3703 | 1357 | 2925 | 2360 | 2070 | 2008 | 1505 | 1064 |
| 315 | 111050315 | Millet     | Millet 11-20%                    |       | 2/16/1993  | 0393 | 3703 | 1357 | 2925 | 2360 | 2070 | 2011 | 1502 | 1064 |
|     |           | Millet     | Millet 5-22%                     |       | 6/16/1993  | 0653 | 3909 | 1451 | 4116 | 2405 | 2057 | 2205 | 1029 | 1044 |
|     |           | Millet     | Millet 8-20%                     | CO503 | 080403     | 1087 | 0316 | 1003 | 0000 | 2360 | 2070 | 2008 | 9992 | 1024 |
| 384 | 111050384 | Millet     | Millet 8-20%                     |       | 5/22/1996  | 0382 | 3599 | 1335 | 2804 | 2360 | 2070 | 2008 | 1566 | 1064 |
| 294 | 111050294 | Millet     | Millet 9-18%                     | C0293 | 920817     | 0144 | 3326 | 1264 | 2604 | 2360 | 2070 | 1809 | 1556 | 1064 |
| 56  | 111050056 | Millet     | Millet 9-20%                     |       | 1/25/1980  | 0662 | 1047 | 1126 | 0000 | 2360 | 2070 | 2009 | 1502 | 1064 |
| 413 | 111050413 | Millet     | Millet Mi Jo 11-20%              |       | 2/16/1993  | 0393 | 3703 | 1357 | 2925 | 2360 | 2070 | 2011 | 1502 | 1064 |
| 380 | 111050380 | Milho      | Milho Alta Umidade 7-35%         |       | 7/22/1994  | 0190 | 1036 | 1063 | 0146 | 2305 | 2580 | 3507 | 0039 | 1074 |
| 299 | 111050299 | Milho      | Milho Baixa Umidade 8 - 24%      | C0297 | 11/16/1992 | 1132 | 0261 | 0012 | 0000 | 2305 | 2580 | 2408 | 0088 | 1074 |
| 379 | 111050379 | Milho      | Milho Brasil 8-40%               |       | 3/27/1996  | 0181 | 0250 | 1018 | 1146 | 2305 | 2580 | 4008 | 0071 | 1074 |
|     |           | Milho      | Milho Extrusado 8-19%            | CO464 | 041102     | 0288 | 0094 | 1052 | 0000 | 1865 | 2070 | 1908 | 0144 | 1054 |
|     |           | Milho      | Milho Germen 7-14%               | CO464 | 050601     | 1418 | 0860 | 0000 | 0000 | 1885 | 2070 | 1407 | 0176 | 1054 |
|     |           | Milho      | Milho Laminado 10-25%            | CO464 | 040401     | 1026 | 0300 | 0000 | 0000 | 1635 | 2580 | 2510 | 1793 | 1104 |
|     |           | Minerals   | Minerals Guabi minerals 0-10%    | CO464 | 050608     | 0184 | 1565 | 1129 | 0605 | 2840 | 0063 | 1000 | 0133 | 1054 |
|     |           | Mustard    | Mustard Brown Seed 5-14%         |       | 030324     | 3216 | 3749 | 1171 | 4629 | 2355 | 1573 | 1405 | 1035 | 1024 |
|     |           | Mustard    | Mustard Brown 4-10%              |       | 6/10/1999  | 3071 | 3814 | 1187 | 4596 | 2281 | 1369 | 1004 | 1416 | 1024 |
| 639 |           | Mustard    | Mustard Brown Seed 5-14%         |       | 030324     | 3216 | 3749 | 1171 | 4629 | 2355 | 1573 | 1405 | 1035 | 1024 |
|     |           | Mustard    | Mustard Oriental Seed 5-14%      |       | 030324     | 3219 | 3749 | 1171 | 4629 | 2355 | 1573 | 1405 | 1022 | 1034 |
|     |           | Mustard    | Mustard Oriental 3-10%           |       | 6/9/1999   | 0011 | 1425 | 1084 | 0582 | 2301 | 1369 | 1003 | 1457 | 1024 |
| 640 |           | Mustard    | Mustard Oriental Seed 5-14%      |       | 030324     | 3219 | 3749 | 1171 | 4629 | 2355 | 1573 | 1405 | 1022 | 1034 |

|     |           |         |                                      |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|---------|--------------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Mustard | Mustard Yellow 5-14%                 |       | 030324     | 3213 | 3749 | 1171 | 4629 | 2355 | 1573 | 1405 | 1028 | 1034 |
|     |           | Mustard | Mustard Yellow 4-9%                  |       | 6/1/1999   | 5042 | 5652 | 1226 | 6996 | 2371 | 1380 | 0904 | 1088 | 1044 |
| 641 |           | Mustard | Mustard Yellow 5-14%                 |       | 030324     | 3213 | 3749 | 1171 | 4629 | 2355 | 1573 | 1405 | 1028 | 1034 |
|     |           | Nut     | Nut Almond 2-16%                     | CO362 | 981110     | 1337 | 1532 | 1061 | 0857 | 1825 | 1899 | 1602 | 1238 | 1084 |
|     |           | Nut     | Nut Almond 4-16%                     | CO362 | 981111     | 1191 | 1362 | 1050 | 0603 | 1905 | 1899 | 1604 | 1242 | 1084 |
|     |           | Nut     | Nut Almond 4-16%                     | CO362 | 981111     | 1274 | 1487 | 1061 | 0781 | 1825 | 1899 | 1604 | 1223 | 1084 |
|     |           | Nut     | Nut Almond 4-9%                      | CO362 | 950714     | 1184 | 1362 | 1050 | 0603 | 1905 | 1899 | 0904 | 1256 | 1084 |
|     |           | Nut     | Nut Almond Blanched 2-6%             | CO362 | 970424     | 0972 | 1521 | 1140 | 0000 | 1905 | 1899 | 0602 | 1232 | 1084 |
|     |           | Nut     | Nut Almond Blanched 3-6%             | CO397 | 990331     | 1506 | 0661 | 0063 | 0000 | 1595 | 1899 | 0603 | 1262 | 1084 |
|     |           | Nut     | Nut Almond Blanched 3-6%             | CO397 | 990329     | 1003 | 0269 | 1006 | 0000 | 1595 | 1899 | 0603 | 1213 | 1084 |
|     |           | Nut     | Nut Almond Blanched 3-6%             | CO397 | 990331     | 7779 | 6208 | 0514 | 0000 | 1595 | 1899 | 0603 | 1268 | 1084 |
|     |           | Nut     | Nut Almond Blanched 3-6%             | CO362 | 970402     | 0420 | 1138 | 1061 | 0000 | 1905 | 1899 | 0603 | 1255 | 1084 |
|     |           | Nut     | Nut Almond Blanched 3-8%             | CO421 | 000526     | 3023 | 3195 | 1092 | 2890 | 1845 | 1899 | 0803 | 1259 | 1084 |
|     |           | Nut     | Nut Almond Blanched Slivered 4-10%   | CO397 | 000621     | 0064 | 0074 | 1006 | 0000 | 1495 | 0899 | 1004 | 1265 | 1084 |
|     |           | Nut     | Nut Almond Seed 4-30%                |       | 8/17/1999  | 1806 | 1456 | 1015 | 2069 | 1605 | 2099 | 3004 | 0801 | 1054 |
|     |           | Nut     | Nut Almond, Oil Roasted 2-8%         | CO520 | 8/18/2009  | 570  | 18   | 1096 | 0    | 1845 | 1899 | 802  | 1260 | 1084 |
|     |           | Nut     | Nut Cashew Sun Ridge 5-30%           | CO401 | 000204     | 1185 | 1362 | 1050 | 0603 | 1905 | 1899 | 3005 | 1233 | 1084 |
|     |           | Nut     | Nut Cashew 2-16%                     |       | 1/7/1998   | 0580 | 0064 | 1060 | 1205 | 1605 | 2099 | 1602 | 1087 | 1054 |
|     |           | Nut     | Nut Cashew Broken 2-16%              |       | 1/7/1998   | 2205 | 0679 | 1031 | 3165 | 1605 | 2099 | 1602 | 1074 | 1054 |
| 145 | 111050145 | Nut     | Nut Filberts 1-10%                   | C0178 | 5/21/1987  | 3375 | 3364 | 1088 | 4261 | 1705 | 1899 | 1001 | 1689 | 1084 |
| 426 | 111050426 | Nut     | Nut Mani Valencia 5-30%              |       | 4/14/1990  | 1399 | 1773 | 1089 | 2146 | 1905 | 1899 | 3005 | 1205 | 1084 |
| 177 | 111050177 | Nut     | NUT Meats Chopped 3-22%              | C0234 | 8/6/1989   | 1699 | 1703 | 1046 | 2174 | 1405 | 0000 | 2203 | 1055 | 1050 |
| 307 | 111050307 | Nut     | Nut Peanut 4-20%                     | CO299 | 921215     | 1140 | 1381 | 1058 | 0601 | 2045 | 1899 | 2004 | 1223 | 1084 |
|     |           | Nut     | Nut Peanut 5-30%                     | CO190 | 871016     | 1403 | 1773 | 1089 | 2146 | 1905 | 1899 | 3005 | 1200 | 1084 |
| 101 | 111050101 | Nut     | Nut Peanut 5-30%                     |       | 5/14/1985  | 1403 | 1773 | 1089 | 2146 | 1905 | 1899 | 3005 | 1200 | 1084 |
| 85  | 111050085 | Nut     | Nut Peanut 6-30%                     |       | 10/20/1981 | 1403 | 1773 | 1089 | 2146 | 1905 | 1899 | 3006 | 1299 | 1084 |
|     |           | Nut     | Nut Peanut Combined 4-12%            | CO430 | 010817     | 1139 | 1474 | 1072 | 0700 | 2005 | 1899 | 1204 | 0373 | 1084 |
| 197 | 111050197 | Nut     | Nut Peanut Extra Large / Medium 3-8% | C0258 | 910613     | 0343 | 1016 | 1053 | 0000 | 1835 | 1899 | 0803 | 1530 | 1084 |
| 190 | 111050190 | Nut     | Nut Peanut Extra Large Runner 3-8%   | C0258 | 12/28/1990 | 0342 | 1016 | 1053 | 0000 | 1835 | 1899 | 0803 | 1531 | 1084 |
| 196 | 111050196 | Nut     | Nut Peanut Jumbo 2-7%                | C0258 | 910613     | 3787 | 3956 | 1138 | 6109 | 1905 | 1899 | 0702 | 1261 | 1084 |
| 141 | 111050141 | Nut     | Nut Peanut Jumbo 3-13%               | C0173 | 870408     | 1407 | 1773 | 1089 | 2146 | 1905 | 1899 | 1303 | 1413 | 1084 |
| 189 | 111050189 | Nut     | Nut Peanut Jumbo Runner 2-7%         | C0258 | 12/28/1990 | 3787 | 3956 | 1138 | 6109 | 1905 | 1899 | 0702 | 1261 | 1084 |
| 191 | 111050191 | Nut     | Nut Peanut Medium Runner 4-8%        | C0258 | 12/28/1990 | 0340 | 1016 | 1053 | 0000 | 1915 | 1899 | 0804 | 1452 | 1084 |
|     |           | Nut     | Peanut Runner 4-12%                  | CO430 | 010817     | 1124 | 1361 | 1056 | 0569 | 2005 | 1899 | 1204 | 0351 | 1084 |
|     |           | Nut     | Peanut Runner 4-40%                  | CO449 | 030606     | 0026 | 0124 | 1002 | 0000 | 1805 | 1899 | 4004 | 1202 | 1084 |
| 324 | 111050324 | Nut     | Peanut Runner 5-30%                  | C0309 | 3/22/1993  | 1187 | 1362 | 1050 | 0603 | 1905 | 1899 | 3005 | 1231 | 1084 |
|     |           | Nut     | Peanut Runner 7-25%                  | CO320 | 930929     | 0030 | 1142 | 1037 | 0262 | 1900 | 1899 | 2507 | 1287 | 1084 |
|     |           | Nut     | Peanut Runner 7-28%                  | CO324 | 940223     | 1259 | 1351 | 1041 | 0623 | 1905 | 1899 | 2807 | 1258 | 1084 |
|     |           | Nut     | Peanut Seed 7-28%                    | CO422 | 000829     | 1214 | 0020 | 1003 | 0272 | 1835 | 1899 | 2807 | 1211 | 1084 |
|     |           | Nut     | Peanut Spanish 4-40%                 | CO475 | 050301     | 1006 | 0104 | 1002 | 0033 | 1905 | 1899 | 4004 | 1298 | 1084 |
| 319 | 111050319 | Nut     | Peanut Spanish / Runner 5-30%        |       | 3/22/1993  | 1187 | 1362 | 1050 | 0603 | 1905 | 1899 | 3005 | 1231 | 1084 |
|     |           | Nut     | Peanut Spanish 4-12%                 | CO430 | 010817     | 1114 | 1412 | 1064 | 0621 | 2005 | 1899 | 1204 | 0348 | 1084 |
|     |           | Nut     | Peanut Spanish 4-21%                 | CO430 | 030716     | 1114 | 1412 | 1064 | 0621 | 2005 | 1899 | 2104 | 0339 | 1084 |
| 137 | 111050137 | Nut     | Peanut Spanish Blanched 1-6%         | C0169 | 3/18/1987  | 1232 | 0816 | 0000 | 0000 | 2005 | 1899 | 0601 | 1331 | 1084 |
| 139 | 111050139 | Nut     | Peanut Spanish Combined 1-12%        | C0169 | 3/18/1987  | 1645 | 3300 | 1144 | 2820 | 2005 | 1899 | 1201 | 1297 | 1084 |
| 138 | 111050138 | Nut     | Peanut Spanish Raw 4-12%             | C0169 | 3/18/1987  | 1301 | 1668 | 1081 | 0969 | 2005 | 1899 | 1204 | 1224 | 1084 |
| 287 | 111050287 | Nut     | Peanut Valencia 5-30%                | C0282 | 920714     | 1399 | 1773 | 1089 | 2146 | 1905 | 1899 | 3005 | 1205 | 1084 |

|     |           |         |                                        |       |           |      |      |      |      |      |      |      |      |      |
|-----|-----------|---------|----------------------------------------|-------|-----------|------|------|------|------|------|------|------|------|------|
|     |           | Nut     | Peanut Valencia 4-43%                  | CO449 | 050224    | 0041 | 0128 | 1005 | 0000 | 1805 | 1899 | 4304 | 1277 | 1084 |
|     |           | Nut     | Peanut Valencia 4-51%                  | CO475 | 050224    | 0064 | 0110 | 1009 | 0002 | 1905 | 1899 | 5104 | 1257 | 1084 |
|     |           | Nut     | Peanut Valencia 4-51%                  | CO449 | 050224    | 0064 | 0110 | 1009 | 0002 | 1905 | 1899 | 5104 | 1257 | 1084 |
| 291 | 111050291 | Nut     | Peanut Virginia 5-30%                  | CO280 | 920727    | 1401 | 1773 | 1089 | 2146 | 1905 | 1899 | 3005 | 1202 | 1084 |
| 280 | 111050280 | Nut     | Peanut Virginia 5-30%                  | C0282 | 920302    | 1405 | 1773 | 1089 | 2146 | 1905 | 1899 | 3005 | 1298 | 1084 |
| 156 | 111050156 | Nut     | Peanut Virginia 2-8%                   | C0205 | 6/1/1988  | 1074 | 0261 | 0006 | 0000 | 1845 | 1899 | 0802 | 1206 | 1084 |
|     |           | Nut     | Peanut Virginia 4-43%                  | CO475 | 050224    | 0041 | 0128 | 1005 | 0000 | 1805 | 1899 | 4304 | 1277 | 1084 |
| 142 | 111050142 | Nut     | Peanut Virginia Extra Large 3-13%      | C0173 | 4/9/1987  | 1408 | 1773 | 1089 | 2146 | 1905 | 1899 | 1303 | 1511 | 1084 |
|     |           | Nut     | Peanut Virginia Raw and Blanched 3-12% | C0168 | 870210    | 3794 | 3956 | 1138 | 6109 | 1905 | 1899 | 1203 | 1248 | 1084 |
|     |           | Nut     | Peanut Whole 8-30%                     | CO422 | 000830    | 1186 | 1070 | 1006 | 0315 | 1835 | 1199 | 3008 | 1237 | 1084 |
|     |           | Nut     | Pecans 0-10%                           | CO129 | 851227    | 0241 | 1024 | 1035 | 0000 | 1415 | 2099 | 1000 | 1398 | 1054 |
| 149 | 111050149 | Nut     | Pecans 2-30%                           | C0192 | 11/4/1987 | 1938 | 1934 | 1058 | 2550 | 1285 | 2099 | 3002 | 1377 | 1054 |
|     |           | Nut     | Pecans 2-7%                            | AL004 | 050303    | 1019 | 0235 | 0001 | 0000 | 1150 | 0599 | 0702 | 1139 | 1054 |
|     |           | Nut     | Pistachios 0-31%                       | CO388 | 960710    | 1325 | 0581 | 0036 | 0000 | 1435 | 1899 | 3100 | 1292 | 1084 |
|     |           | Nut     | Pistachios 3-20%                       | CO388 | 960710    | 0197 | 0211 | 1031 | 0603 | 1275 | 1899 | 2003 | 1261 | 1084 |
|     |           | Nut     | Pistachios 3-30%                       | CO388 | 960710    | 1202 | 1362 | 1050 | 0603 | 1905 | 1899 | 3003 | 1217 | 1084 |
|     |           | Nut     | Pistachios 4-36%                       | CO388 | 960710    | 1249 | 0636 | 0021 | 0000 | 1425 | 1868 | 3604 | 1260 | 1084 |
|     |           | Nut     | Raw Peanut 5-30%                       | CO401 | 000204    | 1188 | 1362 | 1050 | 0603 | 1895 | 1899 | 3005 | 1241 | 1084 |
|     |           | Nut     | Walnut 0-16%                           |       | 9/10/1979 | 0133 | 1585 | 1116 | 0710 | 1605 | 2099 | 1600 | 1344 | 1054 |
|     |           | Nut     | Walnut 1-16%                           |       | 9/14/2000 | 0233 | 1211 | 1061 | 0204 | 0950 | 2099 | 1601 | 1546 | 1054 |
|     |           | Nut     | Walnut 8-65%                           |       | 9/14/2000 | 0227 | 1269 | 1072 | 0276 | 0955 | 2099 | 6508 | 0164 | 1054 |
|     |           | Nut     | Walnut Crushed & Whole 6-45%           | CO426 | 001025    | 0176 | 0073 | 1029 | 0061 | 0865 | 2099 | 4506 | 0197 | 1054 |
|     |           | Nut     | Walnut Crushed 6-45%                   | CO426 | 001025    | 0175 | 0073 | 1029 | 0061 | 0855 | 2099 | 4506 | 0108 | 1054 |
|     |           | Nut     | Walnut Dry 8-65%                       |       | 8/11/1996 | 1094 | 0211 | 0016 | 0037 | 1055 | 2099 | 6508 | 0163 | 1054 |
|     |           | Nut     | Walnut High Moisture 16-45%            | CO426 | 901215    | 1085 | 0211 | 0016 | 0037 | 1055 | 2099 | 4516 | 0184 | 1054 |
| 62  | 111050062 | Nut     | Walnut Kernels 1-16%                   |       | 3/24/1980 | 0148 | 0018 | 1021 | 0000 | 1500 | 2099 | 1601 | 1527 | 1054 |
|     |           | Nut     | Walnut Low Moisture 6-16%              | CO426 | 901215    | 1775 | 1813 | 1076 | 2481 | 1055 | 2099 | 1606 | 1061 | 1054 |
|     |           | Nut     | Walnut Whole 16-45%                    | CO426 | 001025    | 0121 | 0224 | 1017 | 0000 | 0865 | 1899 | 4516 | 0164 | 1054 |
| 49  | 111050049 | Nut     | Walnuts Ground In Shells 0-16%         |       | 8/10/1979 | 0133 | 1585 | 1116 | 0710 | 1605 | 2099 | 1600 | 1344 | 1054 |
| 61  | 111050061 | Nut     | Walnuts Shells 1-25%                   |       | 3/11/1980 | 0109 | 1662 | 1139 | 0859 | 1805 | 2099 | 2501 | 1404 | 1054 |
|     |           | Nut     | Guabi farelo de amendoin 4-8%          | CO464 | 050607    | 1331 | 0942 | 0000 | 0000 | 2120 | 0063 | 0804 | 0179 | 1054 |
|     |           | Oatmeal | Oatmeal Guabi farinha de carne 3-19%   | CO464 | 051104    | 1692 | 3858 | 1226 | 4460 | 2385 | 2070 | 1903 | 0124 | 1054 |
|     |           | Oat     | Oat Flakes 7-22%                       |       | 6/28/1999 | 1424 | 3330 | 1187 | 2864 | 1354 | 1550 | 2207 | 1019 | 1064 |
|     |           | Oat     | Oats 8-18%                             |       | 090501n   | 5653 | 7223 | 1264 | 8999 | 1705 | 1648 | 1808 | 9918 | 1048 |
|     |           | Oat     | Oats 8-18%                             |       | 060322n   | 5653 | 7223 | 1264 | 8999 | 1705 | 1648 | 1808 | 9928 | 1038 |
|     |           | Oat     | Oats 8-18%                             |       | 050208    | 5176 | 7464 | 1339 | 8994 | 1705 | 1654 | 1808 | 9990 | 1038 |
| 161 | 111050161 | Oat     | Oats 12-21%                            | CO207 | 7/15/1988 | 1223 | 3173 | 1162 | 2521 | 1375 | 1570 | 2112 | 0601 | 1074 |
| 14  | 111050014 | Oat     | Oats 5-25%                             |       | 9/11/1978 | 0144 | 1915 | 1186 | 2145 | 1805 | 1547 | 2505 | 0608 | 1074 |
| 435 | 111050435 | Oat     | Oats 8 - 22%                           |       | 6/24/1997 | 5367 | 7158 | 1272 | 8760 | 1605 | 1570 | 2208 | 0649 | 1074 |
| 609 |           | Oat     | Oats 8-18%                             |       | 060322N   | 5653 | 7223 | 1264 | 8999 | 1705 | 1648 | 1808 | 9928 | 1038 |
| 483 | 111050483 | Oat     | Oats 8-18%                             |       | 3/30/2000 | 5245 | 7438 | 1328 | 8997 | 1705 | 1067 | 1808 | 0640 | 1038 |
| 468 | 111050468 | Oat     | Oats 8-18%                             |       | 3/16/1999 | 5245 | 7438 | 1328 | 8997 | 1705 | 1067 | 1808 | 0630 | 1048 |
|     |           | Oat     | Oats 8-20%                             | CO314 | 930720    | 0808 | 1148 | 1133 | 0000 | 1805 | 1570 | 2008 | 0670 | 1014 |
|     |           | Oat     | Oats 8-20%                             | CO462 | 040308    | 0562 | 1035 | 1094 | 0000 | 1695 | 1567 | 2008 | 0673 | 1128 |
| 349 | 111050349 | Oat     | Oats 8-20%                             | CO322 | 5/12/1995 | 0798 | 1148 | 1133 | 0000 | 1805 | 1570 | 2008 | 0621 | 1074 |

|     |           |            |                                  |        |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|------------|----------------------------------|--------|------------|------|------|------|------|------|------|------|------|------|
| 395 | 111050395 | Oat        | Oats 8-20%                       |        | 6/14/1996  | 0798 | 1148 | 1133 | 0000 | 1805 | 1570 | 2008 | 0621 | 1074 |
| 333 | 111050333 | Oat        | Oats 8-21%                       | P3991  | 12/21/1994 | 1016 | 1517 | 1105 | 0790 | 1605 | 1570 | 2108 | 0659 | 1074 |
| 451 | 111050451 | Oat        | Oats 8-22%                       |        | 3/26/1998  | 5349 | 7325 | 1309 | 8996 | 1605 | 1578 | 2208 | 0674 | 1054 |
|     |           | Oat        | Oats 8-25%                       |        | 5/1/1991   | 1062 | 1705 | 1120 | 0980 | 1584 | 1550 | 2508 | 1149 | 1074 |
| 60  | 111050060 | Oat        | Oats 8-25%                       |        | 8/14/1980  | 1013 | 1517 | 1105 | 0790 | 1605 | 1547 | 2508 | 0681 | 1074 |
| 74  | 111050074 | Oat        | Oats 8-25%                       |        | 3/30/1983  | 1013 | 1517 | 1105 | 0790 | 1605 | 1570 | 2508 | 0685 | 1074 |
| 100 | 111050100 | Oat        | Oats 8-25%                       |        | 5/14/1985  | 1016 | 1517 | 1105 | 0790 | 1605 | 1570 | 2508 | 0655 | 1074 |
| 269 | 111050269 | Oat        | Oats 8-25%                       |        | 6/25/1992  | 1026 | 1517 | 1105 | 0790 | 1805 | 1570 | 2508 | 0643 | 1074 |
|     |           | Oat        | Oats 9-25%                       | CO297  | 921116     | 1103 | 1467 | 1072 | 0719 | 1215 | 1570 | 2509 | 0616 | 1074 |
|     |           | Oat        | Oats 9-25%                       | CO455  | 030911     | 1121 | 1467 | 1072 | 0719 | 1215 | 1570 | 2509 | 0616 | 1056 |
| 261 | 111050261 | Oat        | Avena 7-29%                      |        | 3/18/1991  | 1325 | 3085 | 1152 | 2520 | 1515 | 1550 | 2907 | 1168 | 1074 |
| 300 | 111050300 | Oat        | Aveia 9-25%                      | CO297  | 11/16/1992 | 1103 | 1467 | 1072 | 0719 | 1215 | 1570 | 2509 | 0616 | 1074 |
|     |           | Oat        | AveiaLaminada 4-15%              | CO464  | 050314     | 3236 | 3656 | 1131 | 4469 | 1125 | 2070 | 1504 | 0130 | 1054 |
|     |           | Oat        | Aveia Laminada 5-28%             | CO464  | 040401     | 0074 | 0075 | 0000 | 0000 | 1225 | 1084 | 2805 | 0319 | 1406 |
| 409 | 111050409 | Oat        | Avena 8-21%                      |        | 12/21/1994 | 1016 | 1517 | 1105 | 0790 | 1605 | 1570 | 2108 | 0659 | 1074 |
| 232 | 111050232 | Oat        | Avoine 8-25%                     |        | 5/1/1991   | 1062 | 1705 | 1120 | 0980 | 1584 | 1550 | 2508 | 1149 | 1074 |
|     |           | Oat        | Guabi Aveia lam. 5-11%           | CO464  | 050603     | 1084 | 0662 | 1014 | 0000 | 1180 | 0090 | 1105 | 0107 | 1054 |
| 246 | 111050246 | Oat        | Hafer 8-25%                      |        | 3/18/1991  | 1055 | 1705 | 1120 | 0980 | 1584 | 1550 | 2508 | 1156 | 1074 |
|     |           | Oat        | Hafer 8-25%                      |        | 040317     | 1063 | 1705 | 1120 | 0980 | 1584 | 1550 | 2508 | 1148 | 1074 |
| 365 | 111050365 | Oat        | Haver 8-25%                      |        | 7/10/1995  | 1062 | 1705 | 1120 | 0980 | 1584 | 1550 | 2508 | 1149 | 1074 |
|     |           | Oat        | Oats Low Test Weight 9-14%       | CO315  | 930803     | 0053 | 1517 | 1105 | 0790 | 0955 | 1570 | 1409 | 0695 | 1074 |
|     |           | Oat Groats | Oats Groats 5-13% biased         | CO428  | 001123     | 0340 | 0076 | 1076 | 0000 | 2320 | 1547 | 1305 | 1825 | 1074 |
|     |           | Oat Groats | Oats Groats 5-13%                | CO428  | 001113     | 0334 | 0076 | 1076 | 0000 | 2320 | 1547 | 1305 | 1831 | 1074 |
|     |           | Oat Groats | Oats Groats 5-13%                | CO092A | 001113     | 0334 | 0076 | 1076 | 0000 | 2320 | 1547 | 1305 | 1831 | 1074 |
| 118 | 111050118 | Oat Groats | Oats Groats 6-15%                | CO144  | 6/27/1986  | 0227 | 0157 | 1061 | 0000 | 2375 | 1570 | 1506 | 0603 | 1074 |
|     |           | Oat Groats | Oats Groats Green 5-13% biased   | CO428  | 001123     | 0342 | 0076 | 0176 | 0000 | 2320 | 1547 | 1305 | 0149 | 1074 |
|     |           | Oat Groats | Oats Groats Green 5-13%          | CO374  | 971208     | 0349 | 0076 | 1076 | 0000 | 2320 | 1647 | 1305 | 0132 | 1074 |
|     |           | Oat Groats | Oats Groats Green 5-13%          | CO428  | 001113     | 0352 | 0076 | 1076 | 0000 | 2320 | 1647 | 1305 | 0327 | 1074 |
|     |           | Onion      | Onion 5-18%                      |        | 2/12/1998  | 1056 | 1600 | 1108 | 0851 | 1705 | 1550 | 1805 | 1061 | 1004 |
|     |           | Onion      | Onion 5-20%                      |        | 1/1/1992   | 1318 | 1797 | 1112 | 2198 | 1705 | 1550 | 2005 | 1032 | 1004 |
|     |           | Pasta      | Pasta shells 5-22%               | CO492  | 060426     | 1941 | 3053 | 1114 | 2891 | 1245 | 3050 | 2205 | 0159 | 1034 |
| 184 | 111050184 | Pasta      | Pasta Macaroni Elbow whole 8-26% | CO242  | 900125     | 0378 | 0259 | 1036 | 1250 | 1705 | 3050 | 2608 | 0124 | 1034 |
|     |           | Pea        | Pea Chick Pea 6-18%              |        | 1/1/1994   | 3929 | 5109 | 1167 | 6408 | 2455 | 1899 | 1806 | 0834 | 1104 |
|     |           | Pea        | Erbsen 5-40%                     |        | 040317     | 1829 | 3526 | 1189 | 4264 | 2455 | 1899 | 4005 | 1867 | 1104 |
| 306 | 111050306 | Pea        | Ervilha 11-30%                   |        | 12/15/1992 | 1261 | 0819 | 0141 | 1625 | 2495 | 1899 | 3011 | 1664 | 1104 |
| 362 | 111050362 | Pea        | Erwten 12-15%                    |        | 7/10/1995  | 0170 | 0123 | 1034 | 0000 | 2342 | 2068 | 2512 | 1824 | 1074 |
| 251 | 111050251 | Pea        | Fodder Futtererbsen 12-26%       |        | 3/18/1991  | 0170 | 0123 | 1034 | 0000 | 2342 | 2068 | 2612 | 1724 | 1074 |
|     |           | Pea        | Pea 11-30%                       | CO299  | 921215     | 1261 | 0819 | 0141 | 1625 | 2495 | 1899 | 3011 | 1664 | 1104 |
|     |           | Pea        | Pea 5-25%                        | CO121  | 850918     | 1321 | 3798 | 1287 | 4329 | 2545 | 1899 | 2505 | 1667 | 1104 |
| 629 |           | Pea        | Pea Beans 8-20%                  |        | 990406     | 1139 | 3109 | 1190 | 2457 | 2675 | 1086 | 2008 | 2150 | 1077 |
|     |           | Pea        | Peas 12-25%                      |        | 910501     | 0170 | 0123 | 1034 | 0000 | 2342 | 2068 | 2512 | 1824 | 1074 |
|     |           | Pea        | Peas Smooth Dry 8-19%            |        | 000425     | 1422 | 5251 | 1354 | 4884 | 2635 | 0894 | 1908 | 1603 | 1098 |
| 643 |           | Pea        | Peas Smooth Dry 8-19%            |        | 000425     | 1422 | 5251 | 1354 | 4884 | 2635 | 0894 | 1908 | 1603 | 1098 |
|     |           | Pea        | Peas Split 8-14%                 |        | 030320     | 0231 | 0069 | 1048 | 0000 | 2805 | 1870 | 1408 | 1066 | 1066 |
| 644 |           | Pea        | Peas Split 8-14%                 |        | 030320     | 0231 | 0069 | 1048 | 0000 | 2805 | 1870 | 1408 | 1066 | 1066 |
|     |           | Pea        | Peas Austrian Winter 8-14%       |        | 030326     | 1507 | 5589 | 1407 | 6316 | 2635 | 1884 | 1408 | 1097 | 1087 |

|     |           |               |                                      |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|---------------|--------------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
| 642 |           | Pea           | Peas Austrian Winter 8-14%           |       | 030326     | 1507 | 5589 | 1407 | 6316 | 2635 | 1884 | 1408 | 1097 | 1087 |
|     |           | Pea           | Peas Wrinkled Dry 6-12%              |       | 030326     | 1893 | 5190 | 1282 | 4999 | 2445 | 1893 | 1206 | 0382 | 1068 |
| 645 |           | Pea           | Peas Wrinkled Dry 6-12%              |       | 030326     | 1893 | 5190 | 1282 | 4999 | 2445 | 1893 | 1206 | 0382 | 1068 |
|     |           | Pea           | Peas Cow 8-16%                       | CO381 | 941007     | 2656 | 4192 | 0146 | 7007 | 2635 | 1880 | 1608 | 1800 | 1104 |
|     |           | Pellets       | Pellets C. Milho Laminado 8-27%      | CO464 | 041026     | 0090 | 0098 | 1006 | 0000 | 1865 | 2070 | 2708 | 0178 | 1054 |
|     |           | Pellets       | Pellets Milho 5-20%                  | CO464 | 040401     | 0015 | 0155 | 0000 | 0000 | 2105 | 2070 | 2005 | 1762 | 1054 |
|     |           | Peperone      | Peperone 3-20%                       |       | 2/10/1998  | 1995 | 3116 | 1095 | 2860 | 1705 | 1550 | 2003 | 1265 | 1004 |
|     |           | Pineapple     | Pineapple Dried 8-14%                | CO401 | 000307     | 1290 | 0682 | 0033 | 0000 | 1110 | 1180 | 1408 | 3004 | 1054 |
| 422 | 111050422 | Popcorn       | Popcorn Yellow Pizingallo Amar 6-26% |       | 1/4/1992   | 0657 | 1270 | 1180 | 0260 | 2650 | 2060 | 2606 | 1669 | 1074 |
| 423 | 111050423 | Popcorn       | Popcorn White Pizingallo BCO 9-25    |       | 9/4/1979   | 0136 | 1431 | 1153 | 0668 | 2845 | 2060 | 2509 | 1648 | 1074 |
|     |           | Popcorn       | Popcorn 6-26%                        |       | 920104     | 0657 | 1270 | 1180 | 0260 | 2650 | 2060 | 2606 | 1669 | 1074 |
| 646 |           | Popcorn       | Popcorn 6-26%                        |       | 920104     | 0657 | 1270 | 1180 | 0260 | 2650 | 2060 | 2606 | 1669 | 1074 |
| 40  | 111050040 | Popcorn       | Popcorn White 10-25%                 |       | 12/13/1978 | 1106 | 1078 | 1049 | 0339 | 2905 | 2060 | 2510 | 1600 | 1074 |
| 57  | 111050057 | Popcorn       | Popcorn White 9-25%                  |       | 9/4/1979   | 0136 | 1431 | 1153 | 0668 | 2845 | 2060 | 2509 | 1648 | 1074 |
| 31  | 111050031 | Popcorn       | Popcorn Yellow 8-28%                 |       | 1/29/1979  | 0124 | 0127 | 1036 | 0000 | 2730 | 2060 | 2808 | 1683 | 1074 |
| 70  | 111050070 | Popcorn       | Popcorn Yellow 6-26%                 | C0214 | 820211     | 0630 | 1029 | 1137 | 0000 | 2650 | 2060 | 2606 | 1644 | 1074 |
| 152 | 111050152 | Popcorn       | Popcorn Yellow 10-28%                | C0194 | 1/8/1988   | 0100 | 0110 | 1026 | 0009 | 2900 | 2060 | 2810 | 1651 | 1074 |
| 153 | 111050153 | Popcorn       | Popcorn Yellow 6-26%                 | C0194 | 1/8/1988   | 0630 | 1029 | 1137 | 0000 | 2650 | 2060 | 2606 | 1644 | 1074 |
| 154 | 111050154 | Popcorn       | Popcorn Yellow 6-26%                 | C0194 | 1/11/1988  | 2048 | 3196 | 1400 | 2173 | 2755 | 2060 | 2606 | 1658 | 1074 |
| 155 | 111050155 | Popcorn       | Popcorn Yellow 6-26%                 | C0203 | 4/12/1988  | 0791 | 3557 | 1425 | 2677 | 2755 | 2060 | 2606 | 1629 | 1074 |
| 194 | 111050194 | Popcorn       | Popcorn White 10-20%                 | C0264 | 910313     | 0219 | 1919 | 1234 | 2152 | 2845 | 2060 | 2010 | 1694 | 1074 |
| 199 | 111050199 | Popcorn       | Popcorn Yellow 6-26%                 |       | 1/4/1992   | 0657 | 1270 | 1180 | 0260 | 2650 | 2060 | 2606 | 1669 | 1074 |
| 283 | 111050283 | Popcorn       | Popcorn Yellow 6-26%                 |       | 1/4/1992   | 0657 | 1270 | 1180 | 0260 | 2650 | 2060 | 2606 | 1669 | 1074 |
|     |           | Popcorn       | Popcorn Yellow 10-27%                | C0263 | 960124     | 0795 | 1353 | 1215 | 0299 | 2760 | 2060 | 2710 | 1655 | 1074 |
|     |           | Potato        | Potato Hash Brown 3-13%              | CO439 | 020306     | 3393 | 7107 | 1405 | 8284 | 2305 | 1899 | 1303 | 1526 | 1054 |
| 180 | 111050180 | Primrose      | Primrose 8-20%                       | C0238 | 11/22/1989 | 1350 | 1546 | 1060 | 0907 | 1255 | 2070 | 2008 | 1670 | 1064 |
|     |           | Pumpkin       | Pumpkin Seed 5-8%                    | CO401 | 000307     | 1094 | 0286 | 0011 | 0000 | 1725 | 0699 | 0805 | 3088 | 1064 |
|     |           | Pumpkin       | Pumpkin Seed 7-24%                   | CO401 | 000211     | 1121 | 1235 | 1030 | 0433 | 1015 | 1599 | 2407 | 3025 | 1064 |
|     |           | Radish        | Radish 4-13%                         |       | 11/22/1985 | 1674 | 3182 | 1133 | 2740 | 2205 | 1550 | 1304 | 0117 | 1004 |
|     |           | Radish        | Radish 6-16%                         |       | 1/5/1991   | 1613 | 3025 | 1112 | 2541 | 2205 | 1550 | 1606 | 0252 | 1004 |
|     |           | Raisin        | Raisins 0-20%                        | CO401 | 000211     | 1048 | 0380 | 0000 | 0000 | 1500 | 1580 | 2000 | 3090 | 1054 |
|     |           | Raisin        | Raisins 0-20%                        | CO014 | 820614     | 1083 | 0380 | 0000 | 0000 | 1500 | 1580 | 2000 | 1471 | 1054 |
|     |           | Raisin        | Raisins 5-20%                        | CO496 | 070115     | 0000 | 0225 | 1001 | 0000 | 1500 | 1580 | 2005 | 1404 | 1054 |
| 490 | 111050490 | apessed/Canc  | Rapeseed/Canola 4-15%                |       | 990426     | 0013 | 1425 | 1084 | 0582 | 2201 | 1369 | 1504 | 2242 | 1024 |
| 281 | 111050281 | apessed/Canc  | Rapeseed / Canola 5-21%              |       | 4/14/1992  | 0010 | 1425 | 1084 | 0582 | 2201 | 1380 | 2105 | 1445 | 1014 |
| 281 | 111050281 | apessed/Canc  | Rapeseed / Canola 5-21%              |       | 4/14/1992  | 0010 | 1425 | 1084 | 0582 | 2201 | 1380 | 2105 | 1445 | 1014 |
| 492 | 111050492 | apessed/Canc  | Rapeseed/Canola 4-15%                |       | 4/26/1999  | 0013 | 1425 | 1084 | 0582 | 2201 | 1369 | 1504 | 1450 | 1024 |
| 647 |           | Rapessed/Canc | Rapeseed/Canola 4-15%                |       | 9/10/4611  | 0013 | 1425 | 1084 | 0582 | 2201 | 1369 | 1504 | 1450 | 1024 |
| 492 | 111050492 | apessed/Canc  | Rapeseed/Canola 4-15%                |       | 4/26/1999  | 0013 | 1425 | 1084 | 0582 | 2201 | 1369 | 1504 | 1450 | 1024 |
| 647 |           | Rapessed/Canc | Rapeseed/Canola 4-15%                |       | 9/10/4611  | 0013 | 1425 | 1084 | 0582 | 2201 | 1369 | 1504 | 1450 | 1024 |
| 490 | 111050490 | apessed/Canc  | Rapeseed/Canola 4-15%                |       | 990426     | 0013 | 1425 | 1084 | 0582 | 2201 | 1369 | 1504 | 2242 | 1024 |
| 401 | 111050401 | apessed/Canc  | Rapeseed/Canola 4-21%                |       | 6/17/1996  | 0096 | 1229 | 1062 | 0329 | 2201 | 1380 | 2104 | 1435 | 1014 |
|     |           | Rapessed/Canc | Rapeseed/Canola 4-21%                | CO462 | 040210     | 1671 | 3268 | 1144 | 2824 | 2021 | 1380 | 2104 | 1444 | 1034 |
|     |           | Rapessed/Canc | Rapeseed/Canola 5-16%                | CO394 | 981103     | 0023 | 3783 | 1307 | 4109 | 2070 | 1380 | 1605 | 0004 | 1024 |
|     |           | Rapessed/Canc | Rapeseed/Canola 5-16%                | CO394 | 981103     | 0023 | 3783 | 1307 | 4109 | 2070 | 1380 | 1605 | 0004 | 1024 |
|     |           | Rapessed/Canc | Rapeseed/Canola 5-18%                |       | 3/4/2000   | 1176 | 1790 | 1121 | 2061 | 2241 | 1380 | 1805 | 0827 | 1024 |



|     |           |               |                                           |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|---------------|-------------------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
| 210 | 111050210 | apessed/Canc  | Rapeseed/Canola 5-21%                     |       | 4/22/1987  | 1174 | 1712 | 1109 | 0985 | 2201 | 1380 | 2105 | 1447 | 1014 |
| 357 | 111050357 | apessed/Canc  | Rapeseed/Canola 5-21%                     | CO322 | 5/15/1995  | 0014 | 1425 | 1084 | 0582 | 2201 | 1380 | 2105 | 1441 | 1014 |
| 203 | 111050203 | apessed/Canc  | Rapeseed/Canola 5-21%                     | C0259 | 920414     | 0010 | 1425 | 1084 | 0582 | 2201 | 1380 | 2105 | 1445 | 1014 |
|     |           | Rapessed/Canc | Rapeseed/Canola 6-18%                     |       | 8/9/1993   | 1157 | 1817 | 1126 | 2084 | 2241 | 1380 | 1806 | 0790 | 1024 |
| 414 | 111050414 | apessed/Canc  | Rapeseed/Canola Colza 5-21%               |       | 4/14/1992  | 0010 | 1425 | 1084 | 0582 | 2201 | 1380 | 2105 | 1445 | 1014 |
| 41  | 111050041 | apessed/Canc  | Rapeseed/Canola Colza 6-21%               |       | 1/26/1979  | 1178 | 1712 | 1109 | 0985 | 2201 | 1380 | 2106 | 1442 | 1014 |
| 225 | 111050225 | apessed/Canc  | Rapeseed/Canola Colza 6-23                |       | 5/1/1991   | 1262 | 1894 | 1129 | 2222 | 2241 | 1380 | 2306 | 0759 | 1024 |
| 249 | 111050249 | apessed/Canc  | Rapeseed/Canola Dry Raps Getrocknet 2-23% |       | 3/18/1991  | 1221 | 3043 | 1159 | 2373 | 2261 | 1380 | 2302 | 0444 | 1024 |
| 361 | 111050361 | apessed/Canc  | Rapeseed/Canola Koolzaad 6-23%            |       | 7/10/1995  | 1262 | 1894 | 1129 | 2222 | 2241 | 1380 | 2306 | 0759 | 1024 |
|     |           | Rapessed/Canc | Rapeseed/Canola Meal 10-18%               | CO461 | 031230     | 0016 | 0212 | 0000 | 0000 | 1700 | 2070 | 1810 | 1808 | 1054 |
| 247 | 111050247 | apessed/Canc  | Rapeseed/Canola Raps 6-23%                |       | 3/18/1991  | 1248 | 1894 | 1129 | 2222 | 2241 | 1380 | 2306 | 0773 | 1024 |
|     |           | Raps          | Raps 5-16%                                |       | 040317     | 1173 | 1790 | 1121 | 2061 | 2241 | 1380 | 1605 | 0733 | 1024 |
|     |           | Rice          | Rice #1 9-16%                             | CO366 | 970728     | 1217 | 0369 | 0000 | 0000 | 2450 | 2065 | 1609 | 0294 | 1064 |
|     |           | Rice          | Rice #2 14-22%                            | CO366 | 970728     | 8333 | 3174 | 1879 | 0000 | 2300 | 2065 | 2214 | 0217 | 1064 |
| 172 | 111050172 | Rice          | Rice 9-17%                                | C0231 | 890727     | 1044 | 0209 | 1016 | 0000 | 2700 | 2065 | 1709 | 0250 | 1064 |
|     |           | Rice          | Rice 10-19%                               |       | 6/14/1978  | 0939 | 1207 | 1163 | 0000 | 1900 | 2038 | 1910 | 0232 | 1064 |
|     |           | Rice          | Rice 8-22%                                | CO297 | 921116     | 0432 | 1523 | 1166 | 0603 | 1900 | 2065 | 2208 | 0285 | 1064 |
|     |           | Rice          | Rice 9-21%                                | CO389 | 980723     | 5869 | 2921 | 0435 | 0000 | 1510 | 2065 | 2109 | 0233 | 1054 |
| 36  | 111050036 | Rice          | Air Dried Paddy 9-23%                     |       | 3/15/1979  | 0620 | 1019 | 1110 | 0000 | 1950 | 1575 | 2309 | 0212 | 1064 |
| 148 | 111050148 | Rice          | Amaroo Paddy 10-27%                       | C0187 | 9/14/1987  | 1431 | 3674 | 1249 | 4245 | 2020 | 2065 | 2710 | 1006 | 1064 |
|     |           | Rice          | Arroz Cru 6-17%                           | CO464 | 050314     | 0167 | 1204 | 1055 | 0251 | 1245 | 2070 | 1706 | 0118 | 1054 |
| 421 | 111050421 | Rice          | Arroz Gr Medio 10-28%                     |       | 7/23/1986  | 1367 | 3836 | 1284 | 4398 | 1900 | 2065 | 2810 | 0246 | 1064 |
|     |           | Rice          | Brewers Milled 10-15%                     |       | 030417     | 0732 | 3804 | 1472 | 4000 | 2800 | 1054 | 1510 | 0295 | 1024 |
| 648 |           | Rice          | Brewers Milled Rice 10-15%                |       | 030417     | 0732 | 3804 | 1472 | 4000 | 2800 | 1054 | 1510 | 0295 | 1024 |
|     |           | Rice          | Brewers Milled 10-14%                     |       | 990526     | 3275 | 0702 | 0209 | 0000 | 2730 | 2065 | 1410 | 0236 | 1014 |
|     |           | Rice          | Brewers Milled 10-15%                     |       | 030417     | 0732 | 3804 | 1472 | 4000 | 2800 | 1054 | 1510 | 0295 | 1024 |
|     |           | Rice          | Brewers Milled Parboiled 10-14%           |       | 030505     | 0429 | 1926 | 1244 | 2029 | 2800 | 1038 | 1410 | 0236 | 1024 |
| 649 |           | Rice          | Brewers Milled Parboiled 10-14%           |       | 030505     | 0429 | 1926 | 1244 | 2029 | 2800 | 1038 | 1410 | 0236 | 1024 |
|     |           | Rice          | Brown 11-18%                              | C0123 | 851025     | 1128 | 0263 | 0000 | 0000 | 2680 | 2065 | 1811 | 0849 | 1064 |
|     |           | Rice          | Brown M-7 11-17%                          | C0096 | 841219     | 1069 | 0206 | 0000 | 0000 | 2680 | 2065 | 1711 | 0867 | 1064 |
| 131 | 111050131 | Rice          | Brown M-7 12-17%                          | C0155 | 9/30/1986  | 1015 | 0209 | 1016 | 0000 | 2700 | 2065 | 1712 | 0672 | 1064 |
| 44  | 111050044 | Rice          | Brown Medium 10-17%                       |       | 6/6/1979   | 2531 | 1328 | 1314 | 0000 | 2550 | 2038 | 1710 | 0295 | 1064 |
| 132 | 111050132 | Rice          | Brown Parboiled 11-15%                    | C0155 | 9/30/1986  | 2769 | 1421 | 1355 | 0000 | 2420 | 2065 | 1511 | 0819 | 1064 |
| 178 | 111050178 | Rice          | Calmochi ( California) 12-30%             | C0239 | 10/13/1989 | 0048 | 0164 | 0000 | 0000 | 1805 | 3065 | 3012 | 1692 | 1064 |
|     |           | Rice          | Calrose 10-17%                            | C0105 | 850312     | 1173 | 0280 | 0000 | 0000 | 2850 | 2065 | 1710 | 1708 | 1064 |
|     |           | Rice          | Calrose Brown 10-17%                      | C0096 | 841219     | 1103 | 0236 | 0000 | 0000 | 2680 | 2065 | 1710 | 0209 | 1064 |
|     |           | Rice          | Calrose Milled 10-17%                     | C0105 | 850312     | 1155 | 0262 | 0000 | 0000 | 2850 | 2065 | 1710 | 1546 | 1064 |
| 133 | 111050133 | Rice          | Calrose Milled 9-18%                      | C0155 | 9/30/1986  | 3284 | 0702 | 0209 | 0000 | 2740 | 2065 | 1809 | 0363 | 1064 |
|     |           | Rice          | Calrose Paddy 10-16%                      | C0096 | 841219     | 1005 | 0194 | 0000 | 0000 | 2000 | 2065 | 1610 | 0139 | 1064 |
| 130 | 111050130 | Rice          | Calrose Paddy 10-27%                      | C0155 | 9/30/1986  | 1393 | 3586 | 1243 | 4145 | 2000 | 2065 | 2710 | 1259 | 1064 |
|     |           | Rice          | Calrose White 10-17%                      | C0096 | 841219     | 1173 | 0279 | 0000 | 0000 | 2850 | 2065 | 1710 | 0323 | 1064 |
|     |           | Rice          | El Passo 12-27%                           | C0351 | 960409     | 1289 | 5281 | 1384 | 4916 | 1910 | 2065 | 2712 | 0230 | 1064 |
| 140 | 111050140 | Rice          | FC Brown 7-14%                            | C0171 | 870323     | 1829 | 0968 | 0103 | 0000 | 1310 | 2065 | 1407 | 0222 | 1064 |
|     |           | Rice          | Guabi Arroz Cru 6-14%                     | CO464 | 050608     | 0162 | 0011 | 1019 | 0000 | 1240 | 0063 | 1406 | 0152 | 1054 |
|     |           | Rice          | Inga Brown 9-17%                          | C0104 | 850311     | 2321 | 1269 | 1267 | 0000 | 2490 | 2065 | 1709 | 1735 | 1064 |
|     |           | Rice          | Intergral 12-17%                          | CO455 | 030911     | 1055 | 0209 | 1016 | 0000 | 2700 | 2065 | 1712 | 0672 | 1024 |



|     |           |      |                                     |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|------|-------------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
| 301 | 111050301 | Rice | LG Arroz 8-22%                      | C0297 | 11/16/1992 | 0432 | 1523 | 1166 | 0603 | 1900 | 2065 | 2208 | 0285 | 1064 |
| 420 | 111050420 | Rice | LG Arroz Gr Largo 10-25%            |       | 12/21/1994 | 0085 | 3098 | 1215 | 2376 | 1900 | 2065 | 2510 | 0201 | 1064 |
|     |           | Rice | Long Grain 8-26%                    |       | 050208     | 1120 | 3618 | 1276 | 4043 | 1900 | 2043 | 2608 | 9917 | 1057 |
|     |           | Rice | Long Grain 10-23%                   | CO411 | 991222     | 0033 | 0213 | 1007 | 0000 | 1635 | 2050 | 2310 | 0267 | 1057 |
|     |           | Rice | Long Grain 10-23%                   | CO435 | 010406     | 1097 | 0251 | 0000 | 0000 | 2205 | 2050 | 2310 | 0296 | 1057 |
|     |           | Rice | Long Grain 10-23%                   | CO436 | 010406     | 1097 | 0251 | 0000 | 0000 | 2205 | 2050 | 2310 | 0296 | 1057 |
| 334 | 111050334 | Rice | Long Grain 10-25%                   | P3991 | 12/21/1994 | 0085 | 3098 | 1215 | 2376 | 1900 | 2065 | 2510 | 0201 | 1064 |
| 385 | 111050385 | Rice | Long Grain 10-26%                   |       | 6/6/1996   | 0085 | 3098 | 1215 | 2376 | 1900 | 2065 | 2610 | 0201 | 1064 |
| 16  | 111050016 | Rice | Long Grain 8-25%                    |       | 9/11/1978  | 0085 | 3098 | 1215 | 2376 | 1900 | 2038 | 2508 | 0230 | 1064 |
| 75  | 111050075 | Rice | Long Grain 8-25%                    |       | 3/30/1983  | 0085 | 3098 | 1215 | 2376 | 1900 | 2065 | 2508 | 0203 | 1064 |
|     |           | Rice | Long Grain 8-26%                    |       | 010222     | 0083 | 3200 | 1230 | 2487 | 1900 | 2047 | 2608 | 0298 | 1057 |
|     |           | Rice | Long Grain 8-26%                    |       | 020319     | 1120 | 3618 | 1276 | 4043 | 1900 | 2043 | 2608 | 0214 | 1057 |
|     |           | Rice | Long Grain 8-26%                    | CO436 | 010404     | 1057 | 0201 | 0000 | 0000 | 2250 | 2050 | 2608 | 3012 | 1057 |
|     |           | Rice | Long Grain 8-26%                    | CO436 | 010223     | 0476 | 1010 | 1080 | 0000 | 1820 | 2050 | 2608 | 0254 | 1057 |
| 436 | 111050436 | Rice | Long Grain 8-26%                    |       | 6/24/1997  | 0085 | 3098 | 1215 | 2376 | 1900 | 2065 | 2608 | 0202 | 1064 |
|     |           | Rice | Long Grain Brown 10-21%             |       | 80328      | 0911 | 3431 | 1419 | 2501 | 2410 | 1068 | 2110 | 0211 | 1045 |
| 650 |           | Rice | Long Grain Brown 10-21%             |       | 990527     | 2370 | 1626 | 1337 | 0400 | 2410 | 1073 | 2110 | 0251 | 1055 |
|     |           | Rice | Long Grain Brown-Parboiled 10-14%   |       | 010521     | 1623 | 0465 | 0087 | 0001 | 2500 | 2065 | 1410 | 0259 | 1054 |
| 651 |           | Rice | Long Grain Brown-Parboiled 10-14%   |       | 010521     | 1623 | 0465 | 0087 | 0001 | 2500 | 2065 | 1410 | 0259 | 1054 |
|     |           | Rice | Rice Long Grain Milled 10-20%       |       | 80328      | 5276 | 5070 | 1123 | 6499 | 2630 | 1052 | 2010 | 0304 | 1045 |
| 652 |           | Rice | Long Grain Milled 10-20%            |       | 990721     | 1764 | 0484 | 0121 | 0001 | 2630 | 1057 | 2010 | 0342 | 1055 |
|     |           | Rice | Long Grain Milled-Parboiled 8-20%   |       | 020326     | 1470 | 0411 | 0058 | 0001 | 2460 | 1085 | 2008 | 0223 | 1055 |
|     |           | Rice | Long Grain Milled Parboiled 10-20%  |       | 990527     | 2101 | 1107 | 1251 | 0000 | 2460 | 1199 | 2010 | 0261 | 1055 |
| 653 |           | Rice | Long Grain Milled-Parboiled 8-20%   |       | 020326     | 1470 | 0411 | 0058 | 0001 | 2460 | 1085 | 2008 | 0223 | 1055 |
| 124 | 111050124 | Rice | Long Grain Parboiled 10-24%         | CO155 | 9/30/1986  | 0516 | 0023 | 1089 | 0000 | 1580 | 2065 | 2410 | 0123 | 1064 |
|     |           | Rice | Long Grain Rough 8-26%              |       | 050210N    | 1212 | 3944 | 1320 | 4451 | 1900 | 2042 | 2608 | 9939 | 1057 |
| 469 | 111050469 | Rice | Long Grain Rough 8-26%              |       | 3/16/1999  | 0099 | 3242 | 1239 | 2528 | 1900 | 2050 | 2608 | 0286 | 1057 |
|     |           | Rice | Long Grain Rough 8-26%              | CO514 | 2/13/2009  | 1212 | 3944 | 1320 | 4451 | 1900 | 2042 | 2608 | 9939 | 1057 |
| 169 | 111050169 | Rice | Long Grain Rough (California) 8-25% |       | 12/29/1988 | 0266 | 1759 | 1177 | 0909 | 1900 | 2065 | 2508 | 0292 | 1064 |
| 181 | 111050181 | Rice | Long Grain Rough 14-28%             |       | 12/7/1989  | 0076 | 0112 | 0000 | 0000 | 1905 | 3065 | 2814 | 1813 | 1064 |
| 610 |           | Rice | Long Grain Rough 8-26%              |       | 050210N    | 1212 | 3944 | 1320 | 4451 | 1900 | 2042 | 2608 | 9939 | 1057 |
|     |           | Rice | Long Grain Rough 8-26%              | CO484 | 050913     | 1192 | 3944 | 1320 | 4451 | 1900 | 2042 | 2608 | 9960 | 1057 |
| 452 | 111050452 | Rice | Long Grain Rough 8-26%              |       | 3/10/1998  | 0020 | 3464 | 1266 | 2809 | 1900 | 2065 | 2608 | 0218 | 1054 |
|     |           | Rice | Long Grain Rough Ediaagro 8-26%     | CO433 | 010925     | 1765 | 7336 | 1489 | 8249 | 1780 | 2047 | 2608 | 0263 | 1057 |
|     |           | Rice | Long Grain Rough Green 8-25%        | CO318 | 940912     | 0099 | 3098 | 1215 | 2376 | 1900 | 2065 | 2508 | 0289 | 1064 |
| 136 | 111050136 | Rice | Long Grain Rough Parboiled 8-20%    | CO161 | 861202     | 0093 | 3098 | 1215 | 2376 | 1900 | 2065 | 2008 | 0200 | 1064 |
|     |           | Rice | Meal Fat 8-12%                      | CO415 | 000202     | 1012 | 0384 | 1007 | 0000 | 1320 | 2053 | 1208 | 1620 | 1057 |
|     |           | Rice | Medium Grain 8-30%                  |       | 080325n    | 1207 | 3682 | 1278 | 4161 | 1900 | 1848 | 3008 | 9937 | 1057 |
|     |           | Rice | Medium Grain 8-28%                  |       | 050208     | 1356 | 3636 | 1255 | 4179 | 1900 | 2053 | 2808 | 9933 | 1057 |
| 437 | 111050437 | Rice | Medium Grain 8-28%                  |       | 6/24/1997  | 1365 | 3836 | 1284 | 4398 | 1900 | 2065 | 2808 | 0250 | 1064 |
| 151 | 111050151 | Rice | Medium Grain 10-28%                 |       | 11/12/1987 | 1019 | 3229 | 1222 | 2562 | 1900 | 2065 | 2810 | 0226 | 1064 |
|     |           | Rice | Medium Grain Brown 10-20%           |       | 030325     | 2100 | 1333 | 1251 | 0164 | 2550 | 1072 | 2010 | 0216 | 1045 |
|     |           | Rice | Medium Grain Brown 10-20%           |       | 020313     | 2349 | 5977 | 1751 | 6093 | 2550 | 1080 | 2010 | 0274 | 1045 |
|     |           | Rice | Medium Grain Brown 10-15%           |       | 990527     | 2543 | 1328 | 1314 | 0000 | 2550 | 1075 | 1510 | 0277 | 1045 |
| 654 |           | Rice | Medium Grain Brown 10-20%           |       | 030325     | 2100 | 1333 | 1251 | 0164 | 2550 | 1072 | 2010 | 0216 | 1045 |

|     |           |      |                                      |       |           |      |      |      |      |      |      |      |      |      |
|-----|-----------|------|--------------------------------------|-------|-----------|------|------|------|------|------|------|------|------|------|
| 655 |           | Rice | Medium Grain Milled 10-16%           |       | 040331    | 2387 | 7751 | 1919 | 8002 | 2770 | 1061 | 1610 | 0345 | 1045 |
|     |           | Rice | Medium Grain Milled 10-16%           |       | 040331    | 2387 | 7751 | 1919 | 8002 | 2770 | 1061 | 1610 | 0345 | 1045 |
|     |           | Rice | Medium Grain Milled 10-16%           |       | 000821    | 3077 | 1296 | 0028 | 2000 | 2770 | 2048 | 1610 | 0343 | 1045 |
|     |           | Rice | Medium Grain Milled 10-16%           |       | 020325    | 0888 | 1085 | 1202 | 1002 | 2770 | 1062 | 1610 | 0385 | 1045 |
|     |           | Rice | Medium Grain Milled-Parboiled 10-14% |       | 030507    | 1454 | 0400 | 0057 | 0001 | 2460 | 1088 | 1410 | 1054 | 1045 |
| 656 |           | Rice | Medium Grain Milled-Parboiled 10-14% |       | 030507    | 1454 | 0400 | 0057 | 0001 | 2460 | 1088 | 1410 | 1054 | 1045 |
|     |           | Rice | Medium Grain Rough 8-26%             | AL005 | 050811    | 1268 | 3953 | 1312 | 4493 | 1900 | 1849 | 2608 | 9945 | 1047 |
| 453 | 111050453 | Rice | Medium Grain Rough 8-28%             |       | 3/10/1998 | 1089 | 3057 | 1190 | 2417 | 1900 | 1865 | 2808 | 0223 | 1054 |
| 611 |           | Rice | Medium Grain Rough 8-26%             |       | 050210N   | 1289 | 3953 | 1312 | 4493 | 1900 | 1849 | 2608 | 9924 | 1047 |
|     |           | Rice | Medium Grain Rough 8-28%             | CO405 | 000110    | 1124 | 0232 | 0000 | 0000 | 2460 | 2053 | 2808 | 0224 | 1057 |
| 470 | 111050470 | Rice | Medium Grain Rough 8-28%             |       | 3/11/1999 | 1356 | 3636 | 1255 | 4179 | 1900 | 2053 | 2808 | 0230 | 1057 |
| 186 | 111050186 | Rice | Milled 10-17%                        | CO105 | 850312    | 1224 | 0327 | 0000 | 0000 | 2850 | 2065 | 1710 | 1609 | 1064 |
|     |           | Rice | Milled 10-20%                        | C0249 | 900523    | 0900 | 1070 | 1210 | 0000 | 2740 | 2065 | 2010 | 1870 | 1064 |
|     |           | Rice | Milled 11-18%                        | C0123 | 851025    | 1243 | 0346 | 0000 | 0000 | 2850 | 2065 | 1811 | 1669 | 1064 |
| 183 | 111050183 | Rice | Milled Long Grain 11-15%             | C0241 | 1/3/1990  | 1312 | 0348 | 0030 | 0000 | 2605 | 2065 | 1511 | 0330 | 1064 |
|     |           | Rice | Milled Long Grain 11-15%             | C0318 |           | 1312 | 0348 | 0030 | 0000 | 2605 | 2065 | 1511 | 0330 | 1064 |
| 126 | 111050126 | Rice | Milled M-7 10-17%                    | C0155 | 9/30/1986 | 3281 | 0702 | 0209 | 0000 | 2730 | 2065 | 1710 | 0277 | 1064 |
| 125 | 111050125 | Rice | Rice Milled Parboiled 10-15%         | C0155 | 9/30/1986 | 4786 | 1843 | 1527 | 0000 | 2240 | 2065 | 1510 | 0964 | 1064 |
| 657 |           | Rice | Milled Screenings 10-15%             |       | 030417    | 0732 | 3804 | 1472 | 4000 | 2800 | 1054 | 1510 | 0295 | 1024 |
|     |           | Rice | Milled Screenings 10-15%             |       | 4/11/1983 | 0732 | 3804 | 1472 | 4000 | 2800 | 1054 | 1510 | 0295 | 1024 |
|     |           | Rice | Paddy 10-16%                         | C0096 | 841219    | 1003 | 0196 | 0000 | 0000 | 2030 | 2065 | 1610 | 0703 | 1064 |
| 127 | 111050127 | Rice | Paddy 10-27%                         | C0155 | 9/30/1986 | 1109 | 3012 | 1179 | 2370 | 2100 | 2065 | 2710 | 0786 | 1064 |
| 185 | 111050185 | Rice | Paddy 10-30%                         | C0249 | 900523    | 2080 | 1170 | 1200 | 0000 | 1870 | 1090 | 3010 | 1743 | 1064 |
|     |           | Rice | Paddy 10-30%                         | C0318 |           | 2080 | 1170 | 1200 | 0000 | 1870 | 1090 | 3010 | 1743 | 1064 |
|     |           | Rice | Paddy 11-18%                         | C0123 | 851025    | 1002 | 0195 | 0000 | 0000 | 2030 | 2065 | 1811 | 0702 | 1064 |
| 114 | 111050114 | Rice | Paddy Ediagro 8-26%                  | CO432 | 011009    | 2421 | 0418 | 1132 | 1836 | 1780 | 2047 | 2608 | 0224 | 1057 |
|     |           | Rice | Parboiled 12-20%                     | C0141 | 6/5/1986  | 0833 | 1075 | 1151 | 0000 | 1850 | 1090 | 2012 | 0291 | 1064 |
|     |           | Rice | Parboiled fast cooking 6-14%         | C0065 | 840124    | 1932 | 0785 | 0132 | 0000 | 1490 | 2065 | 1406 | 1878 | 1064 |
|     |           | Rice | Parboiled Milled 9-17%               | CO438 | 030619    | 1162 | 0309 | 1003 | 0000 | 2520 | 2065 | 1709 | 1809 | 1064 |
|     |           | Rice | Pelde Brown 11-18%                   | C0096 | 841219    | 1053 | 0199 | 0000 | 0000 | 2500 | 2065 | 1811 | 0574 | 1064 |
| 129 | 111050129 | Rice | Pelde Brown 12-18%                   | C0155 | 9/30/1986 | 2787 | 1421 | 1355 | 0000 | 2420 | 2065 | 1812 | 0500 | 1064 |
|     |           | Rice | Pelde Paddy 10-16%                   | C0096 | 841219    | 0006 | 0198 | 0000 | 0000 | 1820 | 2065 | 1610 | 0423 | 1064 |
| 128 | 111050128 | Rice | Pelde Paddy 10-27%                   | C0155 | 9/30/1986 | 1010 | 1821 | 1156 | 2110 | 1860 | 2065 | 2710 | 0420 | 1064 |
|     |           | Rice | Pelde White 10-16%                   | C0096 | 841219    | 1141 | 0261 | 0000 | 0000 | 2730 | 2065 | 1610 | 0692 | 1064 |
| 259 | 111050259 | Rice | Raw Paddy 8-35%                      | CO438 | 030610    | 0234 | 1866 | 1189 | 2057 | 1730 | 2047 | 3508 | 0348 | 1040 |
|     |           | Rice | Raw Ri Sone 7-29%                    |       | 3/18/1991 | 0602 | 1232 | 1129 | 0194 | 1880 | 1568 | 2907 | 0463 | 1074 |
|     |           | Rice | Raw Ri Sone 7-29%                    |       | 3/18/1991 | 0602 | 1232 | 1129 | 0194 | 1880 | 1568 | 2907 | 0463 | 1074 |
| 658 |           | Rice | Second Head Milled 10-15%            |       | 030417    | 0732 | 3804 | 1472 | 4000 | 2800 | 1054 | 1510 | 0295 | 1024 |
|     |           | Rice | Second Head Milled 10-15%            |       | 4/11/1983 | 0732 | 3804 | 1472 | 4000 | 2800 | 1054 | 1510 | 0295 | 1024 |
|     |           | Rice | Second Head Milled Parboiled 10-15%  |       | 030505    | 0429 | 1926 | 1244 | 2029 | 2800 | 1038 | 1410 | 0236 | 1024 |
| 76  | 111050076 | Rice | Short and Medium Grain 10-28%        |       | 3/30/1983 | 0303 | 1717 | 1180 | 0873 | 1900 | 2065 | 2810 | 0225 | 1064 |
| 106 | 111050106 | Rice | Short and Medium Grain 10-28%        |       | 7/23/1986 | 1367 | 3836 | 1284 | 4398 | 1900 | 2065 | 2810 | 0246 | 1064 |
| 53  | 111050053 | Rice | Short and Medium Grain 10-29%        |       | 9/17/1979 | 0303 | 1717 | 1180 | 0873 | 1900 | 2038 | 2910 | 0252 | 1064 |
| 39  | 111050039 | Rice | Short and Medium Grain 9-30%         |       | 12/6/1978 | 0147 | 0120 | 1023 | 0000 | 1900 | 2038 | 3009 | 0261 | 1064 |
|     |           | Rice | Short Grain 10-26%                   |       | 020327    | 1441 | 3846 | 1280 | 4455 | 1900 | 2058 | 2610 | 0233 | 1047 |

|     |           |           |                                     |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|-----------|-------------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
| 438 | 111050438 | Rice      | Short Grain 8-28%                   |       | 6/24/1997  | 1365 | 3836 | 1284 | 4398 | 1900 | 2065 | 2808 | 0250 | 1064 |
| 150 | 111050150 | Rice      | Short Grain 10-28%                  |       | 11/12/1987 | 1354 | 3316 | 1197 | 2806 | 1900 | 2065 | 2810 | 0279 | 1064 |
|     |           | Rice      | Short Grain Brown 10-18%            |       | 30422      | 0443 | 5583 | 1561 | 6001 | 2550 | 1085 | 1810 | 1070 | 1045 |
| 660 |           | Rice      | Short Grain Brown 10-18%            |       | 4/16/1983  | 0443 | 5583 | 1561 | 6001 | 2550 | 1085 | 1810 | 1070 | 1045 |
|     |           | Rice      | Short Grain Milled 10-16%           |       | 30417      | 0115 | 0157 | 1047 | 0001 | 2850 | 1056 | 1610 | 1088 | 1045 |
| 661 |           | Rice      | Short Grain Milled 10-16%           |       | 4/11/1983  | 0115 | 0157 | 1047 | 0001 | 2850 | 1056 | 1610 | 1088 | 1045 |
|     |           | Rice      | Short Grain Milled Parboiled 10-14% |       | 030505     | 0429 | 1926 | 1244 | 2029 | 2800 | 1038 | 1410 | 0236 | 1024 |
|     |           | Rice      | Short Grain Rough 10-18%            |       | 000413     | 1352 | 3636 | 1255 | 4179 | 1900 | 2053 | 1810 | 0252 | 1047 |
| 662 |           | Rice      | Short Grain Rough 10-26%            |       | 20327      | 1441 | 3846 | 1280 | 4455 | 1900 | 2058 | 2610 | 0233 | 1047 |
| 454 | 111050454 | Rice      | Short Grain Rough 8-28%             |       | 3/10/1998  | 1089 | 3057 | 1190 | 2417 | 1900 | 1865 | 2808 | 0223 | 1054 |
| 471 | 111050471 | Rice      | Short Grain Rough 8-28%             |       | 3/11/1999  | 1356 | 3636 | 1255 | 4179 | 1900 | 2053 | 2808 | 0230 | 1057 |
| 659 |           | Rice      | Short Milled Parboiled 10-14%       |       | 7/8/1983   | 0429 | 1926 | 1244 | 2029 | 2800 | 1038 | 1410 | 0236 | 1024 |
|     |           | Rice      | Steamed 15-25%                      | CO480 | 050804     | 0026 | 0203 | 1021 | 0000 | 2435 | 2049 | 2515 | 9969 | 1047 |
|     |           | Rice      | Tacuari's 12-23%                    | C0351 | 960331     | 0178 | 3750 | 1347 | 4093 | 2040 | 2065 | 2312 | 0240 | 1064 |
|     |           | Rice      | Thai 8-35%                          | CO438 | 011213     | 0336 | 3170 | 1257 | 2361 | 1900 | 2047 | 3508 | 0281 | 1040 |
|     |           | Rice      | Thai 8-35%                          | CO438 | 011204     | 0100 | 3200 | 1230 | 2487 | 1900 | 2047 | 3508 | 0288 | 1040 |
| 113 | 111050113 | Rice      | Wild 5-25%                          | C0140 | 5/19/1986  | 0422 | 0017 | 1084 | 0000 | 2300 | 2065 | 2505 | 0204 | 1064 |
|     |           | Rye       | Rye 8-20%                           |       | 060322     | 0402 | 1305 | 1138 | 0390 | 2265 | 1074 | 2008 | 1312 | 1055 |
|     |           | Rye       | Rye 12-26%                          | CO299 | 921215     | 3572 | 5095 | 1202 | 6247 | 2035 | 2068 | 2612 | 1322 | 1054 |
| 493 | 111050493 | Rye       | Rye 8-20%                           |       | 4/26/1999  | 0402 | 1305 | 1138 | 0390 | 2265 | 1081 | 2008 | 1305 | 1055 |
| 663 |           | Rye       | Rye 8-20%                           |       | 060322     | 0402 | 1305 | 1138 | 0390 | 2265 | 1074 | 2008 | 1312 | 1055 |
| 38  | 111050038 | Rye       | Rye 8-29%                           |       | 8/30/1978  | 0405 | 1305 | 1138 | 0390 | 2265 | 2068 | 2908 | 1377 | 1014 |
| 48  | 111050048 | Rye       | Rye 8-29%                           |       | 8/17/1979  | 0405 | 1305 | 1138 | 0390 | 2265 | 2068 | 2908 | 1397 | 1054 |
| 211 | 111050211 | Rye       | Rye 8-29%                           |       | 4/24/1987  | 0402 | 1305 | 1138 | 0390 | 2265 | 2068 | 2908 | 1300 | 1054 |
| 350 | 111050350 | Rye       | Rye 8-29%                           | CO322 | 5/12/1995  | 0381 | 1305 | 1138 | 0390 | 2515 | 2068 | 2908 | 1369 | 1054 |
| 270 | 111050270 | Rye       | Rye 8-29%                           |       | 6/25/1992  | 0386 | 1305 | 1138 | 0390 | 2515 | 2068 | 2908 | 1364 | 1054 |
|     |           | Rye       | Rye 9-20%                           | CO462 | 040428     | 1555 | 5839 | 1453 | 6650 | 2265 | 1081 | 2009 | 1320 | 1055 |
| 308 | 111050308 | Rye       | Centeio 12-26%                      | CO299 | 12/15/1992 | 3572 | 5095 | 1202 | 6247 | 2035 | 2068 | 2612 | 1322 | 1054 |
| 415 | 111050415 | Rye       | Centenoc 8-29%                      |       | 4/24/1987  | 0402 | 1305 | 1138 | 0390 | 2265 | 2068 | 2908 | 1300 | 1054 |
|     |           | Rye       | Rye Grass 6-22%                     |       | 1/4/1984   | 1510 | 3062 | 1122 | 2556 | 1155 | 1550 | 2206 | 1833 | 1004 |
| 370 | 111050370 | Rye       | Rogge 8-25%                         |       | 7/10/1995  | 0405 | 1305 | 1138 | 0390 | 2265 | 2068 | 2508 | 0608 | 1054 |
|     |           | Rye       | Roggen 8-25%                        |       | 040317     | 0398 | 1305 | 1138 | 0390 | 2265 | 2068 | 2508 | 0616 | 1054 |
| 260 | 111050260 | Rye       | Segala 8-29%                        |       | 3/18/1991  | 0405 | 1305 | 1138 | 0390 | 2265 | 2068 | 2908 | 0604 | 1054 |
| 228 | 111050228 | Rye       | Seigle 8-25%                        |       | 5/1/1991   | 0405 | 1305 | 1138 | 0390 | 2265 | 2068 | 2508 | 0608 | 1054 |
|     |           | Safflower | Safflower Seed 4-14%                |       | 000405     | 1690 | 3005 | 1093 | 2518 | 1605 | 1549 | 1404 | 1880 | 1057 |
| 79  | 111050079 | Safflower | Safflower 3-20%                     |       | 4/11/1983  | 1179 | 1503 | 1070 | 0737 | 1735 | 1599 | 2003 | 1842 | 1064 |
| 351 | 111050351 | Safflower | Safflower 3-20%                     | CO322 | 5/12/1995  | 1156 | 1503 | 1070 | 0737 | 1805 | 1599 | 2003 | 1894 | 1064 |
| 271 | 111050271 | Safflower | Safflower 3-20%                     |       | 6/26/1992  | 1154 | 1503 | 1070 | 0737 | 1805 | 1599 | 2003 | 1896 | 1064 |
| 223 | 111050223 | Safflower | Safflower (California) 3-20%        | CO029 | 5/11/1983  | 1175 | 1503 | 1070 | 0737 | 1735 | 1599 | 2003 | 1846 | 1064 |
|     |           | Safflower | Safflower Seed 4-14%                |       | 000405     | 1690 | 3005 | 1093 | 2518 | 1605 | 1549 | 1404 | 1880 | 1057 |
|     |           | Sawdust   | Sawdust 9-50%                       | CO497 | 070508     | 3624 | 5363 | 1203 | 6501 | 1000 | 3040 | 5009 | 1867 | 1064 |
| 162 | 111050162 | Seed      | Seed Bird 8-21%                     | C0212 | 880726     | 0576 | 3244 | 1300 | 2317 | 2170 | 2060 | 2108 | 1853 | 1064 |
|     |           | Seed      | Seed Canary 5-20%                   | CO523 | 10/13/09   | 0184 | 0066 | 1028 | 0000 | 2255 | 1557 | 2005 | 1236 | 1034 |
|     |           | Seed      | Seed Cumin 5-15%                    | CO522 | 10/14/09   | 1749 | 5862 | 1394 | 6604 | 2255 | 1557 | 1505 | 1267 | 1034 |
|     |           | Seed      | Seed Grape 4-21%                    | CO513 | 02/13/09   | 1661 | 3268 | 1144 | 2824 | 2021 | 1380 | 2104 | 1454 | 1034 |

|     |           |              |                                                 |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|--------------|-------------------------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
| 290 | 111050290 | Seed         | Seed Guargum 5-15%                              | CO522 | 10/12/09   | 1015 | 0135 | 0000 | 0000 | 2855 | 1557 | 1505 | 1263 | 1034 |
|     |           | Seed         | Seed Lettuce 3-23%                              |       | 9/17/1986  | 1210 | 1514 | 1065 | 0767 | 1455 | 1550 | 2303 | 1665 | 1004 |
|     |           | Seed         | Seed Pomegranate 6-18%                          | CO513 | 2/13/2009  | 3232 | 5646 | 1327 | 6661 | 2565 | 2080 | 1806 | 346  | 1049 |
|     |           | Seed         | Seed Sugar Beet 5-15%                           |       | 1/1/1992   | 1858 | 3591 | 1157 | 4260 | 1055 | 1550 | 1505 | 1603 | 1004 |
|     |           | Seed         | Seed Sugar Beet 5-15%                           |       | 7/16/1992  | 0519 | 1092 | 1069 | 0000 | 1055 | 1550 | 1505 | 1670 | 1004 |
|     |           | Seed         | Seed Sugar Beet 5-57%                           | CO444 | 020723     | 0165 | 0030 | 1010 | 0000 | 1601 | 4047 | 5705 | 2504 | 1034 |
| 549 | 154       | Seed         | Seed Sugar Beet 6-16%                           |       | 10/10/1995 | 0073 | 0014 | 1097 | 0490 | 1705 | 1550 | 1606 | 0044 | 1004 |
|     |           | Seed         | Seed Sugarbeet 5-15%                            |       | 2/12/1998  | 0519 | 1092 | 1069 | 0000 | 1055 | 1550 | 1505 | 1670 | 1004 |
|     |           | Seed         | Seed Watermelon 4-13%                           |       | 9/10/1992  | 0279 | 1252 | 1075 | 0279 | 1305 | 1550 | 1304 | 1812 | 1004 |
|     |           | Seed         | Seed Watermelon 5-20%                           |       | 1/1/1995   | 1929 | 1920 | 1068 | 2628 | 1205 | 1550 | 2005 | 0035 | 1084 |
|     |           | Seed         | Sesame 5-7%                                     | CO385 | 980720     | 0888 | 1335 | 1139 | 0000 | 1930 | 1590 | 0705 | 1219 | 1054 |
|     |           | Seed         | Sesame 5-10%                                    | CO440 | 020516     | 0176 | 0017 | 1026 | 0000 | 1875 | 1070 | 1005 | 0063 | 1064 |
|     |           | Sorghum/Milo | Sorghum/Milo 8-24%                              |       | 090501n    | 0631 | 1935 | 1280 | 2006 | 2605 | 1060 | 2408 | 9959 | 1045 |
|     |           | Sorghum/Milo | Sorghum/Milo 4-22%                              |       | 050208N    | 1144 | 1368 | 1048 | 0573 | 1305 | 1575 | 2204 | 9992 | 1048 |
| 7   | 111050007 | Sorghum/Milo | Sorghum/Milo 4-26%                              |       | 6/14/1978  | 0578 | 1980 | 1277 | 2083 | 2405 | 1572 | 2604 | 1001 | 1014 |
| 13  | 111050013 | Sorghum/Milo | Sorghum/Milo 4-26%                              |       | 9/11/1978  | 0578 | 1980 | 1277 | 2083 | 2405 | 1572 | 2604 | 1061 | 1054 |
|     |           | Sorghum/Milo | Sorghum/Milo 5-22%                              |       | 10/25/1993 | 0575 | 3860 | 1429 | 4066 | 2405 | 2057 | 2205 | 1031 | 1044 |
| 108 | 111050108 | Sorghum/Milo | Sorghum/Milo 5-22%                              |       | 4/6/1988   | 0594 | 3860 | 1429 | 4066 | 2405 | 2057 | 2205 | 1012 | 1044 |
| 316 | 111050316 | Sorghum/Milo | Sorghum/Milo 5-22%                              |       | 6/16/1993  | 0653 | 3909 | 1451 | 4116 | 2405 | 2057 | 2205 | 1029 | 1044 |
| 32  | 111050032 | Sorghum/Milo | Sorghum/Milo 5-26%                              |       | 2/2/1979   | 0737 | 1696 | 1243 | 0682 | 2405 | 1572 | 2605 | 1045 | 1044 |
| 65  | 111050065 | Sorghum/Milo | Sorghum/Milo 5-26%                              |       | 4/21/1982  | 0734 | 1696 | 1243 | 0682 | 2405 | 2057 | 2605 | 1058 | 1044 |
| 71  | 111050071 | Sorghum/Milo | Sorghum/Milo 5-26%                              |       | 11/15/1982 | 0797 | 1103 | 1155 | 0000 | 2405 | 2051 | 2605 | 1070 | 1044 |
| 99  | 111050099 | Sorghum/Milo | Sorghum/Milo 5-26%                              |       | 5/7/1985   | 0729 | 3221 | 1336 | 2285 | 2405 | 2057 | 2605 | 1009 | 1044 |
| 222 | 111050222 | Sorghum/Milo | Sorghum/Milo 5-26% California                   |       | 3/17/1983  | 0730 | 1696 | 1243 | 0682 | 2405 | 2057 | 2605 | 1042 | 1064 |
|     |           | Sorghum/Milo | Sorghum/Milo 8-15%                              | C0415 | 000209     | 0078 | 0161 | 1024 | 0000 | 2405 | 2553 | 1508 | 0054 | 1087 |
| 218 | 111050218 | Sorghum/Milo | Sorghum/Milo 8-21%                              |       | 8/31/1984  | 0866 | 3106 | 1331 | 2092 | 2405 | 2057 | 2108 | 1089 | 1044 |
| 455 | 111050455 | Sorghum/Milo | Sorghum/Milo 8-24%                              |       | 3/10/1998  | 0371 | 3981 | 1421 | 4292 | 2405 | 2057 | 2408 | 1090 | 1044 |
| 612 |           | Sorghum/Milo | Sorghum/Milo 8-24%                              |       | 050210N    | 0627 | 1962 | 1284 | 2037 | 2605 | 1060 | 2408 | 9901 | 1045 |
| 434 | 111050434 | Sorghum/Milo | Sorghum/Milo 8-24%                              |       | 6/24/1997  | 0542 | 3312 | 1330 | 2471 | 2405 | 2057 | 2408 | 1023 | 1044 |
|     |           | Sorghum/Milo | Sorghum/Milo 8-25%                              |       | 040317     | 0721 | 1086 | 1144 | 0023 | 2340 | 1572 | 2508 | 0967 | 1084 |
| 472 | 111050472 | Sorghum/Milo | Sorghum/Milo 8-28%                              |       | 3/11/1999  | 0387 | 5026 | 1431 | 4337 | 2405 | 1067 | 2808 | 1057 | 1045 |
|     |           | Sorghum/Milo | Sorghum/Milo 8-28%                              |       | 050208     | 0726 | 3823 | 1446 | 2977 | 2605 | 1065 | 2808 | 9999 | 1045 |
|     |           | Sorghum/Milo | Sorghum/Milo 8-28%                              |       | 010321     | 0726 | 3823 | 1446 | 2977 | 2605 | 1065 | 2808 | 1088 | 1045 |
|     |           | Sorghum/Milo | Sorghum/Milo 8-32%                              |       | 9/22/1987  | 0721 | 1086 | 1144 | 0023 | 2340 | 1572 | 3208 | 0960 | 1084 |
| 332 | 111050332 | Sorghum/Milo | Sorghum/Milo 9-22%                              | P3991 | 1/9/1995   | 0542 | 3312 | 1330 | 2471 | 2405 | 2057 | 2209 | 1024 | 1044 |
|     |           | Sorghum/Milo | Sorghum/Milo 9-48%                              | CO361 | 50809      | 0404 | 1629 | 1192 | 0745 | 2405 | 2057 | 4809 | 1020 | 1044 |
|     |           | Sorghum/Milo | Sorghum/Milo Ciagro 9-30%                       | CO352 | 960429     | 1189 | 7821 | 1671 | 8610 | 2505 | 2057 | 3009 | 1063 | 1044 |
| 116 | 111050116 | Sorghum/Milo | Sorghum/Milo extended for reference only 25-41% | CO482 | 050929     | 2174 | 1140 | 1278 | 0009 | 2460 | 4060 | 4125 | 0005 | 1045 |
|     |           | Sorghum/Milo | Sorghum/Milo Flaked 16-24%                      | C0142 | 6/11/1986  | 0878 | 1165 | 1138 | 0000 | 1085 | 2057 | 2416 | 1068 | 1044 |
|     |           | Sorghum/Milo | Sorghum/Milo Guabi Desengordurado 8-14%         | CO464 | 050511     | 1445 | 0814 | 0000 | 0000 | 1960 | 0370 | 1408 | 0135 | 1054 |
|     |           | Sorghum/Milo | Sorghum/Milo High Moisture 15-41%               | CO469 | 050826     | 0620 | 1019 | 1137 | 0000 | 2605 | 1065 | 4115 | 1025 | 1045 |
|     |           | Sorghum/Milo | Sorghum/Milo Laminados 10-22%                   | CO464 | 041025     | 0264 | 0041 | 1038 | 0000 | 1861 | 2070 | 2210 | 0134 | 1054 |
| 235 | 111050235 | Sorghum/Milo | Sorghum/Milo Sorgho 8-32%                       |       | 5/1/1991   | 0721 | 1086 | 1144 | 0023 | 2340 | 1572 | 3208 | 0960 | 1084 |
| 405 | 111050405 | Sorghum/Milo | Sorghum/Milo Sorgo 9-22%                        |       | 1/9/1995   | 0542 | 3312 | 1330 | 2471 | 2405 | 2057 | 2209 | 1024 | 1044 |
| 303 | 111050303 | Sorghum/Milo | Sorgo 10-25%                                    | CO297 | 921116     | 0447 | 3011 | 1266 | 2167 | 2405 | 2057 | 2510 | 1092 | 1044 |
| 182 | 111050182 | Soybean      | Soybean Cracks 9-14%                            | CO240 | 891219     | 1838 | 0530 | 0140 | 0000 | 1505 | 0065 | 1409 | 1823 | 1064 |
|     |           | Soybean      | F. Soja Integral 7-14%                          | CO464 | 050607     | 0236 | 1208 | 1068 | 0222 | 1535 | 0663 | 1407 | 0037 | 1107 |

|     |           |         |                                |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|---------|--------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Soybean | Guabi Casca De Sojal 6-18%     | CO464 | 050602     | 0216 | 1449 | 1101 | 0508 | 1255 | 0070 | 1806 | 0123 | 1054 |
|     |           | Soybean | Guabi farelo de soja 6-13%     | CO464 | 050516     | 1281 | 0661 | 0000 | 0000 | 1600 | 0570 | 1306 | 0120 | 1054 |
|     |           | Soybean | Soybean Hulls 4-20%            | CO087 | 840917     | 1896 | 3293 | 1121 | 2995 | 1240 | 2070 | 2004 | 1218 | 1054 |
|     |           | Soybean | Soybean Hulls 5-16%            | CO431 | 010914     | 0084 | 0122 | 1010 | 0000 | 1735 | 1899 | 1605 | 0142 | 1085 |
|     |           | Soybean | Soybean Meal 10-15%            | CO088 | 850207     | 0620 | 1083 | 1110 | 0000 | 2300 | 2070 | 1510 | 1201 | 1054 |
| 97  | 111050097 | Soybean | Soybean Meal 10-18%            | CO068 | 840224     | 0231 | 0022 | 1031 | 0000 | 2250 | 2070 | 1810 | 1887 | 1054 |
|     |           | Soybean | Soybean Meal 11-14%            | CO415 | 000210     | 5819 | 5382 | 1103 | 8090 | 2050 | 1370 | 1411 | 1899 | 1054 |
|     |           | Soybean | Soybean Meal 2-20%             | CO445 | 030324     | 0000 | 0160 | 0000 | 0000 | 2215 | 2075 | 2002 | 0142 | 1087 |
|     |           | Soybean | Soybean Meal 69-18%            | CO087 | 841219     | 0300 | 0010 | 1046 | 0000 | 2100 | 2070 | 1806 | 1869 | 1054 |
|     |           | Soybean | Soybean Meal 8-13%             | CO402 | 990813     | 1444 | 0679 | 0000 | 0000 | 2215 | 2075 | 1308 | 0161 | 1087 |
|     |           | Soybean | Farelo De Soja 5-18%           | CO464 | 050307     | 0112 | 3231 | 1220 | 2429 | 1425 | 2070 | 1805 | 0177 | 1054 |
|     |           | Soybean | Soybean Pelatized Hulls 11-16% | CO316 | 930805     | 0608 | 1115 | 1089 | 0000 | 1735 | 1899 | 1611 | 0124 | 1085 |
|     |           | Soybean | Soybean Pellets 9-16%          | CO402 | 990813     | 0713 | 1039 | 1146 | 0000 | 2025 | 2075 | 1609 | 0166 | 1087 |
| 255 | 111050255 | Soybean | Soia 8-28%                     |       | 3/18/1991  | 1230 | 3061 | 1163 | 2411 | 2455 | 1899 | 2808 | 0165 | 1104 |
| 231 | 111050231 | Soybean | Soja 6-27%                     |       | 5/1/1991   | 1372 | 1961 | 1131 | 2372 | 2336 | 1390 | 2706 | 0183 | 1064 |
| 302 | 111050302 | Soybean | Soja 7-28%                     |       | 11/16/1992 | 1125 | 1672 | 1112 | 0940 | 2455 | 1899 | 2807 | 0132 | 1085 |
| 404 | 111050404 | Soybean | Soja 8-24%                     |       | 5/19/1995  | 1173 | 1502 | 1076 | 0764 | 2455 | 2089 | 2408 | 0181 | 1085 |
| 250 | 111050250 | Soybean | Soya 6-27%                     |       | 3/18/1991  | 1385 | 1961 | 1131 | 2372 | 2336 | 1390 | 2706 | 0183 | 1051 |
|     |           | Soybean | Soya 8-25%                     | CO427 | 001026     | 0083 | 1004 | 1022 | 0096 | 2395 | 1899 | 2508 | 0178 | 0875 |
|     |           | Soybean | Soybeans 6-26%                 |       | 050210n    | 1074 | 1506 | 1089 | 0727 | 2455 | 2074 | 2606 | 9916 | 1087 |
|     |           | Soybean | Soybeans 13-22%                | AL016 | 051212     | 1092 | 3103 | 1186 | 2408 | 2455 | 2075 | 2213 | 0183 | 1087 |
|     |           | Soybean | Soybeans 13-22%                | AL016 | 051212     | 1092 | 3103 | 1186 | 2408 | 2455 | 2075 | 2213 | 0183 | 1087 |
|     |           | Soybean | Soybeans 21-40%                | AL016 | 051212     | 2604 | 1180 | 1431 | 0000 | 2305 | 2553 | 4021 | 0030 | 1082 |
|     |           | Soybean | Soybeans 21-40%                | AL016 | 051212     | 2604 | 1180 | 1431 | 0000 | 2305 | 2553 | 4021 | 0030 | 1082 |
|     |           | Soybean | Soybeans 8-14%                 | AL016 | 051212     | 0228 | 0030 | 1035 | 0000 | 2455 | 2075 | 1408 | 0156 | 1087 |
|     |           | Soybean | Soybeans 8-14%                 | AL016 | 051212     | 0228 | 0030 | 1035 | 0000 | 2455 | 2075 | 1408 | 0156 | 1087 |
|     |           | Soybean | Soybean 10-18%                 | CO387 | 980722     | 3161 | 3885 | 1191 | 4746 | 2245 | 2089 | 1810 | 0145 | 1085 |
| 377 | 111050377 | Soybean | Soybean 8-24%                  |       | 5/19/1995  | 1173 | 1502 | 1076 | 0764 | 2455 | 2089 | 2408 | 0181 | 1085 |
| 352 | 111050352 | Soybean | Soybean 8-25%                  | CO322 | 5/16/1995  | 0106 | 1212 | 1061 | 0326 | 2395 | 1899 | 2508 | 0139 | 1105 |
| 440 | 111050440 | Soybean | Soybeans 6-24%                 |       | 3/24/1997  | 1014 | 1334 | 1067 | 0508 | 2455 | 2089 | 2406 | 0180 | 1085 |
| 456 | 111050456 | Soybean | Soybeans 6-24%                 |       | 3/5/1998   | 1081 | 1540 | 1093 | 0767 | 2455 | 2089 | 2406 | 0118 | 1085 |
| 465 | 111050465 | Soybean | Soybeans 6-24%                 |       | 2/17/1999  | 1083 | 1535 | 1092 | 0762 | 2455 | 2075 | 2406 | 0139 | 1087 |
|     |           | Soybean | Soybeans 6-24%                 |       | 050208     | 1083 | 1535 | 1092 | 0762 | 2455 | 2075 | 2406 | 9941 | 1087 |
|     |           | Soybean | Soybeans 6-25%                 | CO495 | 070111     | 1189 | 1481 | 1073 | 0759 | 2155 | 2075 | 2506 | 0111 | 1087 |
| 613 |           | Soybean | Soybeans 6-26%                 |       | 050210N    | 1074 | 1506 | 1089 | 0727 | 2455 | 2074 | 2606 | 9916 | 1087 |
|     |           | Soybean | Soybeans 6-35%                 | CO429 | 001201     | 0137 | 1107 | 1048 | 0193 | 2455 | 2075 | 3506 | 0134 | 1087 |
|     |           | Soybean | Soybeans 6-36%                 | CO446 | 030408     | 1013 | 1339 | 1069 | 0517 | 2455 | 2075 | 3606 | 0165 | 1087 |
|     |           | Soybean | Soybeans 7-25%                 |       | 020506     | 1410 | 1999 | 1128 | 2414 | 2335 | 1390 | 2507 | 0168 | 1064 |
|     |           | Soybean | Soybeans 7-28%                 | CO297 | 921116     | 1125 | 1672 | 1112 | 0940 | 2455 | 1899 | 2807 | 0132 | 1085 |
| 6   | 111050006 | Soybean | Soybeans 8-20%                 |       | 6/14/1978  | 1240 | 1537 | 1076 | 0841 | 2367 | 1390 | 2008 | 0120 | 1064 |
| 335 | 111050335 | Soybean | Soybeans 8-24%                 | P3991 | 1/9/1995   | 1173 | 1502 | 1076 | 0764 | 2455 | 2086 | 2408 | 0184 | 1085 |
| 396 | 111050396 | Soybean | Soybeans 8-25%                 |       | 6/10/1996  | 0080 | 1004 | 1022 | 0096 | 2395 | 1899 | 2508 | 0148 | 1105 |
|     |           | Soybean | Soybeans 8-25%                 | CO462 | 040428     | 1366 | 3191 | 1171 | 2626 | 2285 | 1875 | 2508 | 0119 | 1057 |
| 58  | 111050058 | Soybean | Soybeans 8-28%                 | CO033 | 831003     | 0017 | 1473 | 1096 | 0657 | 2455 | 1899 | 2808 | 0133 | 1105 |
| 110 | 111050110 | Soybean | Soybeans 8-28%                 | CO132 | 860425     | 0011 | 1473 | 1096 | 0657 | 2455 | 1899 | 2808 | 0139 | 1105 |

|     |           |           |                               |        |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|-----------|-------------------------------|--------|------------|------|------|------|------|------|------|------|------|------|
| 206 | 111050206 | Soybean   | Soybeans 8-28%                |        | 4/16/1992  | 1172 | 1502 | 1076 | 0764 | 2455 | 1899 | 2808 | 0159 | 1105 |
| 212 | 111050212 | Soybean   | Soybeans 8-28%                |        | 4/10/1987  | 1172 | 1502 | 1076 | 0764 | 2455 | 1899 | 2808 | 0149 | 1105 |
| 272 | 111050272 | Soybean   | Soybeans 8-28%                |        | 6/26/1992  | 1172 | 1502 | 1076 | 0764 | 2395 | 1899 | 2808 | 0110 | 1105 |
| 282 | 111050282 | Soybean   | Soybeans 8-28%                |        | 4/16/1992  | 1172 | 1502 | 1076 | 0764 | 2455 | 1899 | 2808 | 0170 | 1085 |
| 317 | 111050317 | Soybean   | Soybeans 8-28%                |        | 7/30/1993  | 1175 | 1502 | 1076 | 0764 | 2455 | 1899 | 2808 | 0167 | 1085 |
| 327 | 111050327 | Soybean   | Soybeans 8-28%                |        | 8/16/1994  | 1172 | 1502 | 1076 | 0764 | 2455 | 2086 | 2808 | 0181 | 1085 |
|     |           | Soybean   | Soybeans 8-40%                | CO349E | 960319     | 1175 | 1502 | 1076 | 0764 | 2455 | 2086 | 4008 | 0166 | 1085 |
|     |           | Soybean   | Soybeans 9-14%                | CO370  | 980507     | 1467 | 1860 | 1100 | 2304 | 2225 | 1899 | 1409 | 1066 | 1085 |
|     |           | Soybean   | Soybeans Pelatized 10-18%     | CO429  | 010515     | 0508 | 1082 | 1079 | 0000 | 1850 | 1370 | 1810 | 1800 | 1054 |
|     |           | Soybean   | Soybeans Pelatized 10-18%     | CO429  | 010712     | 5812 | 5382 | 1103 | 8090 | 2050 | 1370 | 1810 | 0021 | 1054 |
|     |           | Soybean   | Soymeal 8-13%                 | CO467  | 040804     | 0448 | 1021 | 1084 | 0000 | 2260 | 0970 | 1308 | 1814 | 1054 |
|     |           | Soybean   | Soybeans Filtro Log 6-30%     |        | 090220     | 1055 | 0013 | 1002 | 0136 | 2225 | 2074 | 3006 | 9955 | 1087 |
|     |           | Soybean   | Soybeans Filtro Reta 6-30%    |        | 090220     | 0041 | 0100 | 0000 | 0000 | 2225 | 2074 | 3006 | 9940 | 1087 |
|     |           | Soybean   | Soybeans Tudo 6-30%           |        | 090220     | 1277 | 1790 | 1110 | 2130 | 2225 | 2074 | 3006 | 9914 | 1087 |
|     |           | Soybean   | Soybeans Tudo Reta 6-30%      |        | 090220     | 0041 | 0102 | 0000 | 0000 | 2225 | 2074 | 3006 | 9938 | 1087 |
|     |           | Sugarbeet | Sugar Beet Seed 5-57%         | CO444  | 080902     | 0343 | 1046 | 1051 | 0047 | 1161 | 1247 | 5705 | 2583 | 1034 |
|     |           | Sugar     | Sugar acucar 0-5%             | CO464  | 050310     | 1063 | 0202 | 0000 | 0000 | 3045 | 2070 | 0500 | 0143 | 1054 |
| 17  | 111050017 | Sunflower | Sunflower 4-18%               |        | 9/11/1978  | 1343 | 1637 | 1070 | 0962 | 1255 | 1599 | 1804 | 1701 | 1064 |
|     |           | Sunflower | Sunflower 6-15%               | CO348  | 951023     | 0677 | 0564 | 0009 | 1815 | 1335 | 1599 | 1506 | 1787 | 1064 |
|     |           | Sunflower | Sunflower 6-23%               |        | 5/1/1991   | 1203 | 1627 | 1084 | 0875 | 1442 | 1580 | 2306 | 0848 | 1074 |
|     |           | Sunflower | Sunflower 6-23%               |        | 920515     | 1228 | 1557 | 1071 | 0817 | 1413 | 1580 | 2306 | 0894 | 1074 |
|     |           | Sunflower | Sunflower 6-24%               | CO335  | 950309     | 1749 | 1970 | 1079 | 2515 | 1255 | 1599 | 2406 | 1769 | 1064 |
|     |           | Sunflower | Sunflower Confectionary 5-17% |        | 000413     | 1744 | 1791 | 1057 | 2355 | 1015 | 1562 | 1705 | 1701 | 1089 |
| 286 | 111050286 | Sunflower | Sunflower Confectionary 7-24% |        | 6/1/1992   | 1118 | 1235 | 1030 | 0433 | 1015 | 1599 | 2407 | 1741 | 1064 |
| 265 | 111050265 | Sunflower | Sunflower Confectionary 7-24% | C0291  | 6/2/1992   | 1118 | 1235 | 1030 | 0433 | 1015 | 1599 | 2407 | 1741 | 1064 |
| 273 | 111050273 | Sunflower | Sunflower Confectionary 7-24% |        | 6/26/1992  | 1116 | 1235 | 1030 | 0433 | 1085 | 1599 | 2407 | 1773 | 1064 |
| 55  | 111050055 | Sunflower | Sunflower Confectionary 9-24% |        | 11/20/1979 | 1118 | 1235 | 1030 | 0433 | 1015 | 1599 | 2409 | 1739 | 1064 |
| 416 | 111050416 | Sunflower | Girasol Confectionary 3-20%   |        | 4/11/1983  | 1179 | 1503 | 1070 | 0737 | 1735 | 1599 | 2003 | 1842 | 1064 |
| 257 | 111050257 | Sunflower | Girasole 3-27%                |        | 3/18/1991  | 1228 | 1557 | 1071 | 0817 | 1413 | 1580 | 2703 | 0893 | 1074 |
|     |           | Sunflower | Sunflower Oil 4-22%           |        | 090330n    | 1198 | 1445 | 1054 | 0680 | 1305 | 1776 | 2204 | 9933 | 1058 |
|     |           | Sunflower | Sunflower Oil 10-25%          | CO416  | 000320     | 1523 | 5652 | 1388 | 6309 | 1215 | 1775 | 2510 | 1717 | 1038 |
|     |           | Sunflower | Sunflower Oil 15-68%          | CO511  | 090113     | 1025 | 1359 | 1184 | 0718 | 1255 | 1075 | 6815 | 9936 | 1048 |
|     |           | Sunflower | Sunflower Oil 2-32%           | CO452  | 031002     | 1184 | 1376 | 1045 | 0590 | 1305 | 1575 | 3202 | 1704 | 1048 |
| 457 | 111050457 | Sunflower | Sunflower Oil 4-20%           |        | 3/5/1998   | 1199 | 1365 | 1041 | 0593 | 1255 | 1599 | 2004 | 1752 | 1034 |
| 439 | 111050439 | Sunflower | Sunflower Oil 4-20%           |        | 4/12/1997  | 1108 | 1258 | 1034 | 0435 | 1255 | 1599 | 2004 | 1787 | 1064 |
| 473 | 111050473 | Sunflower | Sunflower Oil 4-22%           |        | 3/18/1999  | 1325 | 1463 | 1044 | 0760 | 1255 | 1575 | 2204 | 1771 | 1038 |
| 484 | 111050484 | Sunflower | Sunflower Oil 4-22%           |        | 3/8/2000   | 1144 | 1368 | 1048 | 0573 | 1305 | 1575 | 2204 | 1774 | 1048 |
|     |           | Sunflower | Sunflower Oil 4-22%           |        | 050208     | 1144 | 1368 | 1048 | 0573 | 1305 | 1575 | 2204 | 9992 | 1048 |
|     |           | Sunflower | Sunflower Oil 6-23%           | CO457  | 031014     | 1548 | 1865 | 1083 | 2300 | 1293 | 1580 | 2306 | 0872 | 1074 |
| 274 | 111050274 | Sunflower | Sunflower Oil 7-22%           |        | 6/26/1992  | 1163 | 1433 | 1055 | 0650 | 1305 | 1599 | 2207 | 1761 | 1064 |
| 80  | 111050080 | Sunflower | Sunflower Oil 7-22%           |        | 4/12/1983  | 1164 | 1356 | 1045 | 0577 | 1255 | 1599 | 2207 | 1773 | 1064 |
| 103 | 111050103 | Sunflower | Sunflower Oil 7-22%           |        | 5/16/1984  | 1163 | 1433 | 1055 | 0650 | 1255 | 1599 | 2207 | 1712 | 1064 |
| 213 | 111050213 | Sunflower | Sunflower Oil 7-22%           |        | 3/16/1984  | 1163 | 1433 | 1055 | 0650 | 1255 | 1599 | 2207 | 1712 | 1064 |
| 336 | 111050336 | Sunflower | Sunflower Oil 7-22%           | P3991  | 12/21/1994 | 1163 | 1433 | 1055 | 0650 | 1255 | 1599 | 2007 | 1714 | 1064 |
|     |           | Sunflower | Sunflower Oil 8-15% ARG IV    | CO470  | 050310     | 0153 | 0033 | 1017 | 0000 | 1225 | 1575 | 1508 | 1716 | 1048 |



|     |           |                 |                                     |       |               |             |             |             |             |             |             |             |             |             |
|-----|-----------|-----------------|-------------------------------------|-------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|     |           | Sunflower       | Sunflower Oil 8-22% ARG III         | CO470 | 050310        | 1211        | 1488        | 1061        | 0740        | 1225        | 1575        | 2208        | 1780        | 1048        |
| 226 | 111050226 | Sunflower       | Tournesol 6-23%                     |       | 5/1/1991      | 1203        | 1627        | 1084        | 0875        | 1442        | 1580        | 2306        | 0848        | 1074        |
| 292 | 111050292 | Sunflower       | Tournesol 6-23%                     |       | 5/15/1992     | 1228        | 1557        | 1071        | 0817        | 1413        | 1580        | 2306        | 0894        | 1074        |
| 342 | 111050342 | Sunflower       | Tournesol Oleique 6-14%             |       | 2/8/1994      | 1221        | 1557        | 1071        | 0817        | 1413        | 1580        | 1406        | 0810        | 1074        |
| 412 | 111050412 | Sunflower       | Girasol 7-20%                       |       | 12/21/1994    | 1163        | 1433        | 1055        | 0650        | 1255        | 1599        | 2007        | 1714        | 1064        |
| 665 |           | Sunflower       | Sunflower Seed Confectionary 5-17%  |       | 000413        | 1744        | 1791        | 1057        | 2355        | 1015        | 1562        | 1705        | 1701        | 1089        |
| 614 |           | Sunflower       | Sunflower Seed oil-type 4-22%       |       | 050208N       | 1144        | 1368        | 1048        | 0573        | 1305        | 1575        | 2204        | 9992        | 1048        |
|     |           | Sunflower       | Sonnenblume 6-23%                   |       | 040317        | 1203        | 1627        | 1084        | 0875        | 1442        | 1580        | 2306        | 0848        | 1074        |
|     |           | Sunflower       | Sunflower White Confectionary 7-14% | CO483 | 050818        | 3864        | 3654        | 1084        | 4867        | 0860        | 2042        | 1407        | 1719        | 1057        |
| 364 | 111050364 | Sunflower       | Zonnebloem 6-23%                    |       | 7/10/1995     | 1203        | 1627        | 1084        | 0875        | 1442        | 1580        | 2306        | 0848        | 1074        |
| 373 | 111050373 | Sunflower       | Zonnebloem Olieachtig 6-14%         |       | 7/10/1995     | 1221        | 1557        | 1071        | 0817        | 1413        | 1580        | 1406        | 0810        | 1074        |
| 321 | 111050321 | Tobacco         | Tobacco 10-18%                      | C0304 | 2/4/1993      | 5049        | 3404        | 1038        | 4746        | 0595        | 2599        | 1810        | 1397        | 1104        |
| 202 | 111050202 | Tobacco         | Tobacco 8-20%                       | CO284 | 4/1/1992      | 1487        | 1474        | 1029        | 0901        | 0495        | 2599        | 2008        | 1338        | 1104        |
|     |           | Tobacco         | Tobacco 9-15%                       | CO328 | 940202        | 0964        | 0399        | 1023        | 1811        | 0595        | 2599        | 1509        | 1342        | 1104        |
| 312 | 111050312 | Tobacco         | Tobacco 9-25%                       | CO301 | 1/12/1993     | 0598        | 0286        | 1018        | 1423        | 0405        | 2599        | 2509        | 1304        | 1104        |
|     |           | Tobacco         | Burley 14-29%                       | CO345 | 960319        | 1555        | 1434        | 1014        | 0891        | 0675        | 2599        | 2914        | 1338        | 1104        |
|     |           | Tobacco         | Burley 9-25%                        | CO329 | 960112        | 0595        | 0286        | 1018        | 1423        | 0405        | 2599        | 2509        | 1307        | 1104        |
|     |           | Tobacco         | Bu-stem 0-21%                       | C0360 | 970119        | 1348        | 1717        | 1080        | 2061        | 1065        | 2599        | 2100        | 1341        | 1104        |
|     |           | Tobacco         | Dark Fired 11-25%                   | CO420 | 000518        | 1200        | 1101        | 1006        | 0377        | 0725        | 2590        | 2511        | 1324        | 1104        |
|     |           | Tobacco         | Dyrgyz Dubek 10-22%                 | CO376 | 980216        | 1448        | 1646        | 1055        | 2065        | 0505        | 2599        | 2210        | 1387        | 1104        |
|     |           | Tobacco         | Dyrgyz Dubek 9-26%                  | CO376 | 980106        | 0082        | 1082        | 1029        | 0249        | 0505        | 2599        | 2609        | 1394        | 1104        |
|     |           | Tobacco         | Flue Cured 7-20%                    | C0317 | 930820        | 3449        | 3347        | 1074        | 4346        | 0875        | 2599        | 2007        | 1357        | 1104        |
| 293 | 111050293 | Tobacco         | Flue Cured 8-18%                    | C0292 | 9/8/1992      | 7889        | 5530        | 1054        | 8987        | 0535        | 2599        | 1808        | 1345        | 1104        |
|     |           | Tobacco         | Tobacco in process steamed 15-30%   | AL006 | 050117        | 1073        | 1301        | 1045        | 0534        | 0635        | 2599        | 3015        | 1326        | 1104        |
| 322 | 111050322 | Tobacco         | Malasia 10-19%                      | C0304 | 2/4/1993      | 5971        | 5351        | 1082        | 8171        | 0575        | 2599        | 1910        | 1316        | 1104        |
| 323 | 111050323 | Tobacco         | Muratti 8-17%                       | C0304 | 2/4/1993      | 1092        | 1242        | 1032        | 0463        | 0595        | 2599        | 1708        | 1313        | 1104        |
|     |           | Tobacco         | Oriental 11-17%                     | CO420 | 000523        | 1280        | 1717        | 1080        | 2061        | 0555        | 2599        | 1711        | 1318        | 1104        |
|     |           | Tobacco         | Sun Cured 14-20%                    | CO420 | 000523        | 1135        | 1093        | 1021        | 0386        | 0705        | 2599        | 2014        | 1388        | 1104        |
| 425 | 111050425 | Tobacco         | Tobaco 9-25%                        |       | 1/12/1993     | 0598        | 0286        | 1018        | 1423        | 0405        | 2599        | 2509        | 1304        | 1104        |
|     |           | Tomato          | Tomato 5-15%                        |       | 2/12/1998     | 1454        | 1871        | 1103        | 2308        | 1655        | 1550        | 1505        | 0974        | 1004        |
|     |           | <b>Tritical</b> | <b>Tritical 8-15%</b>               |       | <b>040330</b> | <b>0500</b> | <b>1898</b> | <b>1246</b> | <b>0998</b> | <b>2420</b> | <b>1074</b> | <b>1508</b> | <b>1548</b> | <b>1045</b> |
| 371 | 111050371 | Tritical        | Tritical 8-25%                      |       | 7/10/1995     | 0621        | 1041        | 1122        | 0000        | 2420        | 2553        | 2508        | 1580        | 1084        |
|     |           | Tritical        | Tritical 9-24%                      |       | 1/1/1991      | 0631        | 1050        | 1120        | 0000        | 2342        | 2068        | 2409        | 1542        | 1074        |
|     |           | Tritical        | Tritical 8-25%                      | CO180 | 870611        | 0618        | 1041        | 1122        | 0000        | 2420        | 2553        | 2508        | 1583        | 1084        |
| 666 |           | Tritical        | Tritical 8-15%                      |       | 040330        | 0500        | 1898        | 1246        | 0998        | 2420        | 1074        | 1508        | 1548        | 1045        |
| 227 | 111050227 | Tritical        | Tritical 8-25%                      |       | 5/1/1991      | 0621        | 1041        | 1122        | 0000        | 2420        | 2553        | 2508        | 1580        | 1084        |
| 248 | 111050248 | Tritical        | Tritical 8-22%                      |       | 3/18/1991     | 0410        | 1305        | 1138        | 0390        | 2265        | 2068        | 2208        | 0908        | 1049        |
|     |           | Tritical        | Triticale 10-25%                    | CO455 | 030911        | 0478        | 1749        | 1230        | 0869        | 2190        | 2553        | 2510        | 1534        | 1005        |
|     |           | Tritical        | Triticale 7-14%                     |       | 030306        | 0618        | 1041        | 1122        | 0000        | 2420        | 2553        | 1407        | 1535        | 1044        |
|     |           | Tritical        | Triticale 8-15%                     |       | 040330        | 0500        | 1898        | 1246        | 0998        | 2420        | 1074        | 1508        | 1548        | 1045        |
|     |           | Tritical        | Triticale 9-24%                     |       | 040317        | 0630        | 1050        | 1120        | 0000        | 2342        | 2068        | 2409        | 1543        | 1074        |
| 304 | 111050304 | Tritical        | Tritical 10-25%                     | CO297 | 921116        | 0499        | 1749        | 1230        | 0869        | 2190        | 2553        | 2510        | 1534        | 1084        |
| 230 | 111050230 | Vetch           | Vetch Vesce 12-25%                  |       | 5/1/1991      | 0177        | 0123        | 1034        | 0000        | 2342        | 2068        | 2512        | 1718        | 1074        |
| 368 | 111050368 | Vlas            | Vlas 6-23%                          |       | 7/10/1995     | 1046        | 1032        | 0000        | 0146        | 1790        | 1590        | 2306        | 1233        | 1014        |
| 375 | 111050375 | Vlas            | Vlas Olieachtig 6-18%               |       | 7/10/1995     | 0245        | 0036        | 1035        | 1028        | 2090        | 1570        | 1806        | 1294        | 1054        |

|     |           |       |                                               |       |            |      |      |      |      |      |      |      |      |      |      |
|-----|-----------|-------|-----------------------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|------|
|     |           | Wheat | Wheat 10-25%                                  | CO297 | 040317     | 0781 | 0809 | 1009 | 1995 | 2425 | 2577 | 2510 | 0483 | 1034 |      |
|     |           | Wheat | Wheat 10-26%                                  |       | 3/4/2000   | 0596 | 1646 | 1228 | 0716 | 2341 | 2060 | 2610 | 0253 | 1084 |      |
|     |           | Wheat | Wheat 11-15%                                  | CO099 | 850129     | 0513 | 3098 | 1295 | 2249 | 2565 | 2577 | 1511 | 0435 | 1064 |      |
|     |           | Wheat | Wheat 11-15%                                  | CO099 | 850129     | 1327 | 0316 | 0051 | 0000 | 2565 | 2577 | 1511 | 0449 | 1064 |      |
|     |           | Wheat | Wheat 8-26%                                   |       | 10/25/1993 | 0221 | 3442 | 1321 | 2781 | 2342 | 2068 | 2608 | 0835 | 1074 |      |
|     |           | Wheat | Wheat 8-34%                                   | CO441 | 020529     | 0043 | 1990 | 1221 | 2338 | 2374 | 3053 | 3408 | 0479 | 1094 |      |
|     |           | Wheat | Wheat 8-34%                                   | CO468 | 040908     | 0091 | 0153 | 1025 | 0000 | 2505 | 2553 | 3408 | 0429 | 1082 |      |
|     |           | Wheat | Wheat 8-34%                                   | CO508 | 080912     | 0827 | 1599 | 1251 | 0564 | 2505 | 2553 | 3408 | 0416 | 1094 |      |
|     |           | Wheat | Wheat 9-14%                                   | CO415 | 000210     | 2751 | 1396 | 1356 | 0000 | 2495 | 2063 | 1409 | 0416 | 1044 |      |
|     |           | Wheat | Wheat 9-24%                                   |       | 040317     | 0591 | 1359 | 1181 | 0398 | 2341 | 2060 | 2409 | 1508 | 1084 |      |
|     |           | Wheat | Wheat 8-21%                                   | CO524 | 091015     | 0844 | 1127 | 1164 | 0000 | 2505 | 2553 | 2108 | 0445 | 1094 |      |
|     |           | Wheat | Amber Durum 7-21%                             | CO462 | 040308     | 1072 | 0210 | 0000 | 0000 | 2669 | 2078 | 2107 | 0748 | 1075 |      |
| 275 | 111050275 | Wheat | Amber Durum 7-21%                             |       | 6/26/1992  | 0850 | 1118 | 1174 | 0000 | 2705 | 2068 | 2107 | 0784 | 1034 |      |
| 353 | 111050353 | Wheat | Amber Durum 7-21%                             | CO322 | 5/12/1995  | 0848 | 1118 | 1174 | 0000 | 2705 | 2068 | 2107 | 0786 | 1034 |      |
| 90  | 111050090 | Wheat | Bulgar 8-15%                                  |       | 6/7/1983   | 1111 | 0291 | 0005 | 0000 | 2085 | 2068 | 1508 | 1431 | 1064 |      |
|     |           | Wheat | Bulgar 8-15%                                  | CO076 | 840418     | 1114 | 0291 | 0005 | 0000 | 2085 | 2068 | 1508 | 1428 | 1064 |      |
| 224 | 111050224 | Wheat | Durum ( CALIFORNIA) 8-25%                     |       | 3/17/1983  | 0192 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0729 | 1074 |      |
|     |           | Wheat | Durum 6-20%                                   |       | 090501n    | 0603 | 1533 | 1204 | 0549 | 2505 | 1861 | 2006 | 9929 | 1055 | -0.4 |
| 450 | 111050450 | Wheat | Durum 6-20%                                   |       | 3/10/1998  | 0110 | 3815 | 1359 | 4202 | 2365 | 1092 | 2006 | 0788 | 1054 |      |
| 433 | 111050433 | Wheat | Durum 6-20%                                   |       | 6/6/1996   | 0110 | 3815 | 1359 | 4202 | 2365 | 2068 | 2006 | 0722 | 1034 |      |
| 615 |           | Wheat | Durum 6-20%                                   |       | 060308N    | 0566 | 1619 | 1213 | 0659 | 2505 | 1858 | 2006 | 9963 | 1055 |      |
| 474 | 111050474 | Wheat | Durum 6-20%                                   |       | 3/15/1999  | 0562 | 3135 | 1302 | 2248 | 2505 | 1078 | 2006 | 0028 | 1055 |      |
|     |           | Wheat | Durum 6-20%                                   |       | 050208     | 0562 | 3135 | 1302 | 2248 | 2505 | 1078 | 2006 | 9929 | 1055 |      |
| 331 | 111050331 | Wheat | Durum 7-20%                                   | P3991 | 12/21/1994 | 0440 | 3050 | 1274 | 2214 | 2365 | 2068 | 2007 | 0755 | 1034 |      |
| 397 | 111050397 | Wheat | Durum 7-21%                                   |       | 6/12/1996  | 0595 | 2019 | 0061 | 3204 | 2705 | 2068 | 2107 | 0720 | 1034 |      |
| 105 | 111050105 | Wheat | Durum 7-22%                                   |       | 7/21/1986  | 0440 | 3050 | 1274 | 2214 | 2365 | 2068 | 2207 | 0753 | 1034 |      |
| 73  | 111050073 | Wheat | Durum 8-25%                                   |       | 3/30/1983  | 0191 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0770 | 1034 |      |
|     |           | Wheat | Durum 8-25%                                   |       | 5/1/1991   | 0195 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0310 | 1094 |      |
|     |           | Wheat | Durum 8-25%                                   |       | 040317     | 0201 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0303 | 1094 |      |
|     |           | Wheat | Durum 8-25%                                   | CO476 | 050309     | 0124 | 0147 | 1032 | 0000 | 2365 | 2068 | 2508 | 0338 | 1080 |      |
| 26  | 111050026 | Wheat | Ble Dur 8-25%                                 |       | 10/6/1978  | 0195 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0766 | 1034 |      |
|     |           | Wheat | Ble Dur 8-25%                                 |       | 910501     | 0195 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0310 | 1094 |      |
| 411 | 111050411 | Wheat | Candial 7-20%                                 |       | 12/21/1994 | 0440 | 3050 | 1274 | 2214 | 2365 | 2068 | 2007 | 0755 | 1035 |      |
|     |           | Wheat | Eastern Hard Red Winter & Western Wheat 8-22% | CO462 | 040312     | 2329 | 7153 | 1758 | 6262 | 2500 | 1074 | 2208 | 0581 | 1045 |      |
|     |           | Wheat | Eastern Hard Red Winter 9-20%                 | CO462 | 040416     | 2235 | 5393 | 1611 | 4431 | 2440 | 1074 | 2009 | 0513 | 1045 |      |
| 354 | 111050354 | Wheat | Eastern Red 6-20%                             | CO322 | 5/15/1995  | 0563 | 1546 | 1208 | 0606 | 2550 | 2577 | 2006 | 0532 | 1044 |      |
| 399 | 111050399 | Wheat | Eastern Red 6-20%                             |       | 6/11/1996  | 0995 | 1178 | 1196 | 0000 | 2550 | 2577 | 2006 | 0593 | 1044 |      |
| 78  | 111050078 | Wheat | Eastern White 8-22%                           |       | 3/30/1983  | 0189 | 1719 | 1262 | 0700 | 2505 | 2570 | 2208 | 1132 | 1034 |      |
| 276 | 111050276 | Wheat | Eastern White 8-22%                           |       | 6/26/1992  | 0796 | 1719 | 1262 | 0700 | 2505 | 2570 | 2208 | 1125 | 1034 |      |
| 398 | 111050398 | Wheat | Eastern White 8-22%                           |       | 7/14/1996  | 0789 | 1719 | 1262 | 0700 | 2505 | 2570 | 2208 | 1132 | 1034 |      |
| 337 | 111050337 | Wheat | Eastern White 9-21%                           | P3991 | 12/21/1994 | 0789 | 1719 | 1262 | 0700 | 2505 | 2570 | 2109 | 1132 | 1034 |      |
|     |           | Wheat | Eastern White 9-22%                           | CO462 | 040311     | 2547 | 5109 | 1618 | 4021 | 2505 | 2572 | 2209 | 1174 | 1075 |      |
| 418 | 111050418 | Wheat | Eastern White Trigo Blanco E 9-21%            |       | 12/21/1994 | 0789 | 1719 | 1262 | 0700 | 2505 | 2570 | 2109 | 1132 | 1034 |      |
| 115 | 111050115 | Wheat | Flaked 15-24%                                 | CO142 | 6/10/1986  | 0415 | 0047 | 1070 | 0000 | 1500 | 2577 | 2415 | 0584 | 1054 |      |
| 234 | 111050234 | Wheat | Hard Ble Dur 8-25%                            |       | 5/1/1991   | 0195 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0310 | 1094 |      |
| 252 | 111050252 | Wheat | Hard Grano Duro 8-29%                         |       | 3/18/1991  | 0195 | 3383 | 1296 | 2683 | 2365 | 2068 | 2908 | 0336 | 1064 |      |

|     |           |       |                                 |       |            |      |      |      |      |      |      |      |      |      |
|-----|-----------|-------|---------------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|     |           | Wheat | Hard Red Spring 6-22%           |       | 080326n    | 0495 | 1664 | 1220 | 0766 | 2505 | 1074 | 2206 | 9975 | 1045 |
|     |           | Wheat | Hard Red Spring 6-22%           |       | 3/10/1998  | 2292 | 0813 | 1064 | 3237 | 2505 | 2068 | 2206 | 0859 | 1054 |
| 616 |           | Wheat | Hard Red Spring 6-22%           |       | 060308N    | 0609 | 1834 | 1262 | 0909 | 2505 | 1075 | 2206 | 9999 | 1045 |
| 617 |           | Wheat | Hard Red Spring 6-22%           |       | 060308N    | 0673 | 1716 | 1247 | 0738 | 2500 | 1074 | 2206 | 9948 | 1045 |
| 442 | 111050442 | Wheat | Hard Red Spring 6-22%           |       | 6/24/1997  | 2414 | 0849 | 1075 | 3322 | 2505 | 2068 | 2206 | 0812 | 1044 |
| 458 | 111050458 | Wheat | Hard Red Spring 6-22%           |       | 3/10/1998  | 2292 | 0813 | 1064 | 2337 | 2505 | 2068 | 2206 | 0859 | 1054 |
| 475 | 111050475 | Wheat | Hard Red Spring 6-22%           |       | 3/15/1999  | 0215 | 3294 | 1291 | 2590 | 2505 | 1075 | 2206 | 0888 | 1045 |
|     |           | Wheat | Hard Red Spring 6-22%           |       | 050208     | 0215 | 3294 | 1291 | 2590 | 2505 | 1075 | 2206 | 9997 | 1045 |
| 355 | 111050355 | Wheat | Hard Red Spring 7-20%           | CO322 | 5/12/1995  | 2134 | 1178 | 1231 | 0000 | 2525 | 2068 | 2007 | 0841 | 1044 |
| 400 | 111050400 | Wheat | Hard Red Spring 7-20%           |       | 6/10/1996  | 2230 | 1244 | 1242 | 0000 | 2525 | 2068 | 2007 | 0866 | 1044 |
| 69  | 111050069 | Wheat | Hard Red Spring 7-25%           |       | 5/26/1982  | 0489 | 3303 | 1324 | 2480 | 2505 | 2068 | 2507 | 0853 | 1064 |
| 214 | 111050214 | Wheat | Hard Red Spring 7-25%           |       | 8/29/1991  | 0489 | 3303 | 1324 | 2480 | 2505 | 2068 | 2507 | 0873 | 1044 |
| 339 | 111050339 | Wheat | Hard Red Spring 8-21%           | P3991 | 12/21/1994 | 0489 | 3303 | 1324 | 2480 | 2505 | 2068 | 2108 | 0876 | 1044 |
| 18  | 111050018 | Wheat | Hard Red Spring 8-26%           |       | 9/11/1978  | 0499 | 1477 | 1186 | 0552 | 2505 | 2068 | 2608 | 0873 | 1064 |
| 407 | 111050407 | Wheat | Hard Red Spring Trigo RDV 8-21% |       | 12/21/1994 | 0489 | 3303 | 1324 | 2480 | 2505 | 2068 | 2108 | 0876 | 1044 |
|     |           | Wheat | Hard Red Winter 6-22%           |       | 060308n    | 0673 | 1716 | 1247 | 0738 | 2500 | 1074 | 2206 | 9948 | 1045 |
| 47  | 111050047 | Wheat | Hard Red Winter 6-19%           |       | 7/9/1979   | 0521 | 1499 | 1197 | 0575 | 2500 | 2553 | 1906 | 0531 | 1054 |
| 67  | 111050067 | Wheat | Hard Red Winter 6-20%           |       | 5/25/1982  | 0072 | 5010 | 1399 | 4465 | 2500 | 2577 | 2006 | 0580 | 1054 |
| 84  | 111050084 | Wheat | Hard Red Winter 6-20%           |       | 5/15/1984  | 0433 | 3577 | 1368 | 2821 | 2500 | 2577 | 2006 | 0554 | 1054 |
| 112 | 111050112 | Wheat | Hard Red Winter 6-20%           | C0139 | 5/6/1986   | 0444 | 3577 | 1368 | 2821 | 2500 | 2577 | 2006 | 0543 | 1054 |
| 117 | 111050117 | Wheat | Hard Red Winter 6-20%           | C0145 | 6/25/1986  | 0455 | 1039 | 1072 | 0000 | 1877 | 2577 | 2006 | 0573 | 1054 |
| 158 | 111050158 | Wheat | Hard Red Winter 6-20%           | C0211 | 7/12/1988  | 0439 | 3577 | 1368 | 2821 | 2500 | 2577 | 2006 | 0548 | 1054 |
| 318 | 111050318 | Wheat | Hard Red Winter 6-20%           |       | 6/4/1993   | 0438 | 3577 | 1368 | 2821 | 2500 | 2577 | 2006 | 0559 | 1044 |
| 320 | 111050320 | Wheat | Hard Red Winter 6-20%           |       | 6/21/1993  | 0436 | 3577 | 1368 | 2821 | 2500 | 2577 | 2006 | 0561 | 1044 |
| 215 | 111050215 | Wheat | Hard Red Winter 6-20%           |       | 8/28/1991  | 0433 | 3577 | 1368 | 2821 | 2500 | 2577 | 2006 | 0564 | 1044 |
|     |           | Wheat | Hard Red Winter 6-22%           |       | 050501     | 0587 | 1708 | 1233 | 0760 | 2500 | 1074 | 2206 | 9935 | 1045 |
|     |           | Wheat | Hard Red Winter 6-22%           |       | 060308     | 0673 | 1716 | 1247 | 0738 | 2500 | 1074 | 2206 | 9948 | 1045 |
|     |           | Wheat | Hard Red Winter 7-25%           | CO357 | 981109     | 1836 | 0501 | 0124 | 0000 | 2305 | 2068 | 2507 | 0068 | 1044 |
| 378 | 111050378 | Wheat | Hard Red Winter 8-20%           |       | 5/19/1995  | 0435 | 3577 | 1368 | 2821 | 2500 | 1084 | 2008 | 0568 | 1044 |
| 443 | 111050443 | Wheat | Hard Red Winter 8-20%           |       | 4/29/1996  | 0374 | 3202 | 1293 | 2412 | 2500 | 1084 | 2008 | 0597 | 1044 |
| 459 | 111050459 | Wheat | Hard Red Winter 8-20%           |       | 3/10/1998  | 0673 | 1365 | 1185 | 0337 | 2500 | 1084 | 2008 | 0556 | 1044 |
| 340 | 111050340 | Wheat | Hard Red Winter 8-20%           | P3991 | 12/21/1994 | 0435 | 3577 | 1368 | 2821 | 2500 | 0866 | 2008 | 0588 | 1044 |
| 476 | 111050476 | Wheat | Hard Red Winter 8-22%           |       | 3/11/1999  | 0587 | 1708 | 1233 | 0760 | 2500 | 1074 | 2208 | 0527 | 1045 |
|     |           | Wheat | Hard Red Winter 8-22%           |       | 050208     | 0587 | 1708 | 1233 | 0760 | 2500 | 1074 | 2208 | 9933 | 1045 |
|     |           | Wheat | Hard Red Winter 9-17%           | CO418 | 000731     | 1100 | 0266 | 1001 | 0000 | 2480 | 1074 | 1709 | 0551 | 1085 |
| 305 | 111050305 | Wheat | Trigo 10-25%                    |       | 11/16/1992 | 0781 | 0809 | 1009 | 1995 | 2425 | 2577 | 2510 | 0483 | 1034 |
| 406 | 111050406 | Wheat | Trigo RDI 8-20%                 |       | 5/19/1995  | 0435 | 3577 | 1368 | 2821 | 2500 | 1084 | 2008 | 0568 | 1044 |
|     |           | Wheat | Hard White 6-18%                |       | 080331n    | 0778 | 1546 | 1230 | 0499 | 2500 | 0894 | 1806 | 9959 | 1045 |
| 618 |           | Wheat | Hard White 6-16%                |       | 050208N    | 0610 | 1037 | 1124 | 1001 | 2500 | 1072 | 1606 | 9963 | 1045 |
| 477 | 111050477 | Wheat | Hard White 6-16%                |       | 3/15/1999  | 0610 | 1037 | 1124 | 1001 | 2500 | 1072 | 1606 | 0557 | 1045 |
|     |           | Wheat | Hard White 6-20%                |       | 3/10/1998  | 2499 | 0791 | 1094 | 3299 | 2500 | 1084 | 2006 | 0585 | 1054 |
| 445 | 111050445 | Wheat | Hard White 6-20%                |       | 6/24/1997  | 2499 | 0791 | 1094 | 3299 | 2500 | 1084 | 2006 | 0595 | 1044 |
| 461 | 111050461 | Wheat | Hard White 6-20%                |       | 3/10/1998  | 2499 | 0791 | 1094 | 3299 | 2500 | 1084 | 2006 | 0585 | 1054 |
|     |           | Wheat | Kotuku 10-17%                   | CO424 | 000215     | 3435 | 1520 | 0008 | 2542 | 2205 | 1075 | 1710 | 3052 | 1045 |
|     |           | Wheat | Wheat Midds 10-16%              | CO097 | 850118     | 0020 | 0286 | 0000 | 0000 | 1015 | 2577 | 1610 | 1802 | 1064 |

|     |                  |       |                         |       |            |      |      |      |      |      |      |      |      |      |      |
|-----|------------------|-------|-------------------------|-------|------------|------|------|------|------|------|------|------|------|------|------|
|     |                  | Wheat | Midds 5-12%             | CO431 | 010914     | 0785 | 1299 | 1105 | 0000 | 1015 | 2577 | 1205 | 1800 | 1064 |      |
| 295 | 111050295        | Wheat | Midds 8-12%             | C0295 | 10/16/1992 | 0785 | 1299 | 1105 | 0000 | 1015 | 2577 | 1208 | 1897 | 1064 |      |
|     | .7 bias adjustme | Wheat | Midds 8-12%             | CO454 | 030919     | 0778 | 1299 | 1105 | 0000 | 1015 | 2577 | 1208 | 0814 | 1064 |      |
|     |                  | Wheat | Midds 8-12%             | CO454 | 030919     | 0074 | 0137 | 0000 | 0000 | 0975 | 2577 | 1208 | 0855 | 1064 |      |
| 277 | 111050277        | Wheat | Red Spring 7-20%        | CO314 | 930722     | 0141 | 0158 | 1042 | 0000 | 2685 | 2068 | 2007 | 0854 | 1004 |      |
| 278 | 111050278        | Wheat | Red Winter 6-20%        |       | 6/26/1992  | 0419 | 3577 | 1368 | 2821 | 2750 | 2577 | 2006 | 0526 | 1044 |      |
| 233 | 111050233        | Wheat | Soft Ble Tendre 8-25%   |       | 5/1/1991   | 0385 | 1705 | 1209 | 0862 | 2342 | 2068 | 2508 | 0282 | 1074 |      |
| 253 | 111050253        | Wheat | Soft Grano Tenero 8-25% |       | 3/18/1991  | 0621 | 1041 | 1122 | 0000 | 2420 | 2553 | 2508 | 0207 | 1070 |      |
|     |                  | Wheat | Soft Red Winter 8-22%   |       | 070327n    | 0430 | 1936 | 1255 | 2091 | 2505 | 1068 | 2208 | 9996 | 1045 |      |
|     |                  | Wheat | Soft Red Winter 6-19%   |       | 8/14/1978  | 0518 | 1499 | 1197 | 0575 | 2500 | 2553 | 1906 | 0534 | 1054 |      |
|     |                  | Wheat | Soft Red Winter 8-22%   |       | 2/13/2009  | 0430 | 1936 | 1255 | 2091 | 2505 | 1068 | 2208 | 9996 | 1045 |      |
| 619 |                  | Wheat | Soft Red Winter 8-22%   |       | 050208N    | 0681 | 1158 | 1150 | 0101 | 2505 | 1071 | 2208 | 9941 | 1045 |      |
| 444 | 111050444        | Wheat | Soft Red Winter 8-22%   |       | 6/24/1997  | 0511 | 3098 | 1295 | 2249 | 2505 | 2577 | 2208 | 0423 | 1034 |      |
| 460 | 111050460        | Wheat | Soft Red Winter 8-22%   |       | 3/10/1998  | 0943 | 0769 | 1024 | 3055 | 2505 | 2063 | 2208 | 0407 | 1044 |      |
| 478 | 111050478        | Wheat | Soft Red Winter 8-22%   |       | 3/15/1999  | 0681 | 1158 | 1150 | 0101 | 2505 | 1071 | 2208 | 0436 | 1045 |      |
|     |                  | Wheat | Soft Red Winter 8-22%   |       | 050208     | 0681 | 1158 | 1150 | 0101 | 2505 | 1071 | 2208 | 9941 | 1045 |      |
| 341 | 111050341        | Wheat | Soft Red Winter 8-22%   | P3991 | 12/21/1994 | 0513 | 3098 | 1295 | 2249 | 2505 | 2577 | 2208 | 0421 | 1034 |      |
|     |                  | Wheat | Soft Red Winter 8-22%   | CO425 | 990315     | 0681 | 1158 | 1150 | 0101 | 2505 | 1071 | 2208 | 0436 | 1045 |      |
| 68  | 111050068        | Wheat | Soft Red Winter 8-25%   |       | 5/25/1982  | 0513 | 3098 | 1295 | 2249 | 2505 | 2577 | 2508 | 0488 | 1064 |      |
| 216 | 111050216        | Wheat | Soft Red Winter 8-25%   |       | 8/29/1991  | 0513 | 3098 | 1295 | 2249 | 2505 | 2577 | 2508 | 0418 | 1034 |      |
|     |                  | Wheat | Soft Red Winter 8-25%   | CO357 | 981110     | 0127 | 1167 | 1054 | 0261 | 2325 | 2577 | 2508 | 0095 | 1034 |      |
| 19  | 111050019        | Wheat | Soft Red Winter 8-28%   |       | 9/11/1978  | 0620 | 1025 | 1128 | 0000 | 2505 | 2553 | 2808 | 0463 | 1034 |      |
| 45  | 111050045        | Wheat | Soft Red Winter 8-34%   |       | 6/11/1979  | 0411 | 1213 | 1129 | 0289 | 2505 | 2553 | 3408 | 0486 | 1034 |      |
| 52  | 111050052        | Wheat | Soft Red Winter 8-34%   |       | 10/5/1979  | 0411 | 1213 | 1129 | 0289 | 2505 | 2553 | 3408 | 0456 | 1064 |      |
| 217 | 111050217        | Wheat | Soft Red Winter 8-34%   |       | 8/29/1991  | 0411 | 1213 | 1129 | 0289 | 2505 | 2553 | 3408 | 0486 | 1034 |      |
| 9   | 111050009        | Wheat | Soft Red Winter 9-28%   |       | 6/14/1978  | 0620 | 1025 | 1128 | 0000 | 2505 | 2553 | 2809 | 0492 | 1004 |      |
| 408 | 111050408        | Wheat | Trigo RBI 8-22%         |       | 12/21/1994 | 0513 | 3098 | 1295 | 2249 | 2505 | 2577 | 2208 | 0421 | 1034 |      |
| 144 | 111050144        | Wheat | Rongotea 8-25%          | C0176 | 870512     | 0514 | 3098 | 1295 | 2249 | 2505 | 2577 | 2508 | 0487 | 1064 |      |
|     |                  | Wheat | Soft White 6-22%        |       | 070327n    | 0433 | 1572 | 1193 | 0678 | 2505 | 1073 | 2206 | 9948 | 1045 | -0.3 |
| 620 |                  | Wheat | Soft White 6-22%        |       | 050501N    | 0601 | 1317 | 1169 | 0318 | 2505 | 1072 | 2206 | 9923 | 1045 |      |
| 441 | 111050441        | Wheat | Soft White 6-24%        |       | 6/24/1997  | 0839 | 0734 | 1022 | 1959 | 2505 | 2570 | 2406 | 1147 | 1034 |      |
| 462 | 111050462        | Wheat | Soft White 6-24%        |       | 3/10/1998  | 0623 | 1382 | 1184 | 0386 | 2505 | 2570 | 2406 | 1127 | 1044 |      |
| 479 | 111050479        | Wheat | Soft White 6-24%        |       | 3/11/1999  | 0666 | 1063 | 1134 | 0005 | 2505 | 1073 | 2406 | 1151 | 1045 |      |
| 485 | 111050485        | Wheat | Soft White 6-24%        |       | 3/6/2000   | 0601 | 1317 | 1169 | 0318 | 2505 | 1072 | 2406 | 1109 | 1045 |      |
|     |                  | Wheat | Soft White 6-24%        |       | 050208     | 0601 | 1317 | 1169 | 0318 | 2505 | 1072 | 2406 | 9921 | 1045 |      |
| 22  | 111050022        | Wheat | Soft White 8-28%        |       | 9/26/1978  | 0624 | 1025 | 1128 | 0000 | 2505 | 2553 | 2808 | 1152 | 1034 |      |
| 356 | 111050356        | Wheat | Soft White Spring 8-22% | CO322 | 5/12/1995  | 0775 | 1719 | 1262 | 0700 | 2675 | 2570 | 2208 | 1175 | 1034 |      |
| 279 | 111050279        | Wheat | Soft White Spring 8-22% |       | 6/26/1992  | 0780 | 1719 | 1262 | 0700 | 2675 | 2570 | 2208 | 1170 | 1034 |      |
| 358 | 111050358        | Wheat | Tarwe 8-25%             |       | 7/10/1995  | 0385 | 1705 | 1209 | 0862 | 2342 | 2068 | 2508 | 0282 | 1074 |      |
| 367 | 111050367        | Wheat | Tarwe Harde 8-25%       |       | 7/10/1995  | 0195 | 3383 | 1296 | 2683 | 2365 | 2068 | 2508 | 0310 | 1094 |      |
| 372 | 111050372        | Wheat | Tarwe Zwarte 8-25%      |       | 7/10/1995  | 0688 | 1394 | 1188 | 0378 | 2305 | 1570 | 2508 | 1440 | 1064 |      |
| 241 | 111050241        | Wheat | Weisen 8-25%            |       | 3/18/1991  | 1069 | 1999 | 1209 | 2397 | 2345 | 2068 | 2508 | 0252 | 1064 |      |
| 338 | 111050338        | Wheat | Western White 8-20%     | P3991 | 1/9/1995   | 0786 | 1719 | 1262 | 0700 | 2505 | 2570 | 2008 | 1137 | 1034 |      |
| 77  | 111050077        | Wheat | Western White 8-22%     |       | 3/30/1983  | 0786 | 1719 | 1262 | 0700 | 2505 | 2570 | 2208 | 1135 | 1034 |      |
| 417 | 111050417        | Wheat | Trigo Blanco W 8-20%    |       | 1/9/1995   | 0786 | 1719 | 1262 | 0700 | 2505 | 2570 | 2008 | 1137 | 1034 |      |

|     |           |           |                            |       |           |      |      |      |      |      |      |      |      |      |
|-----|-----------|-----------|----------------------------|-------|-----------|------|------|------|------|------|------|------|------|------|
|     |           | Wheat     | Western Winter 8-22%       | CO462 | 990311    | 0591 | 1708 | 1233 | 0760 | 2500 | 1074 | 2208 | 0523 | 1045 |
|     |           | Wheat     | White Flakes 10-22%        | CO466 | 040916    | 1272 | 1568 | 1099 | 2050 | 1275 | 2580 | 2210 | 1753 | 1104 |
| 98  | 111050098 | Whey      | Whey 5-20%                 | CO049 | 830808    | 0277 | 1009 | 1045 | 0000 | 1190 | 2070 | 2005 | 1408 | 1054 |
| 369 | 111050369 | Wikkezaad | Wikkezaad 12-25%           |       | 7/10/1995 | 0177 | 0123 | 1034 | 0000 | 2342 | 2068 | 2512 | 1718 | 1074 |
| 264 | 111050264 | Yeast     | Yeast 3-17%                | CO290 | 6/2/1992  | 1590 | 3296 | 1166 | 2858 | 2110 | 2070 | 1703 | 1786 | 1104 |
|     |           | Yeast     | Yeast 3-25%                |       | 9/3/1998  | 1292 | 3052 | 1154 | 2438 | 2110 | 2070 | 2503 | 1167 | 1104 |
|     |           | Yeast     | Yeast 3-10%                | CO356 | 010611    | 0730 | 1187 | 1126 | 0000 | 2530 | 2070 | 1003 | 1793 | 1104 |
|     |           | Yeast     | Yeast 3-10%                | CO359 | 970919    | 2200 | 1522 | 1183 | 0000 | 1780 | 1470 | 1003 | 0588 | 1104 |
|     |           | Yeast     | Yeast Corn 5-11%           | CO419 | 001003    | 1299 | 0411 | 0028 | 0000 | 2200 | 2070 | 1105 | 1741 | 1104 |
|     |           | Yeast     | Yeast Xinjiang Mauri 3-17% | CO486 | 060109    | 1607 | 3561 | 1200 | 4136 | 2110 | 2070 | 1703 | 1774 | 1104 |

| Cal. |                                                                               | 13 Fails of 1157 |          |
|------|-------------------------------------------------------------------------------|------------------|----------|
| Type | REMARKS                                                                       | Checksum Test    | Checksum |
| D    | Per calibration bulletin 830601-1                                             | Pass             | 55       |
| F    | Argentina                                                                     | Pass             | 55       |
| F    | Europe and Italle                                                             | Pass             | 55       |
| F    | Brazil                                                                        | Pass             | 55       |
| D    | U.S.                                                                          | Pass             | 55       |
| F    | Canada                                                                        | Pass             | 55       |
| F    | Andrew Wells England, Farmtec Mini Gac /Gac data calibration                  |                  |          |
| D    | U.S.                                                                          | Pass             | 55       |
| F    | Allemagne                                                                     | Pass             | 55       |
| F    | Brazil                                                                        | Pass             | 55       |
| F    | Brazil Cross over                                                             | Pass             | 55       |
| F    | 1996 Canada                                                                   | Pass             | 55       |
| F    | Canada                                                                        | Pass             | 55       |
| F    | England                                                                       | Pass             | 55       |
| D    | U.S.                                                                          | Pass             | 55       |
|      |                                                                               | Pass             | 55       |
| F    | 1992 Canada                                                                   | Pass             | 55       |
| F    | England                                                                       | Pass             | 55       |
| F    | Argentina                                                                     | Pass             | 55       |
| F    | 1993 Brazil                                                                   | Pass             | 55       |
| F    | Andrew Wells England, Farmtec very high moisture, much scatter                |                  |          |
| D    | U.S.                                                                          | Pass             | 55       |
| D    | U.S.                                                                          | Pass             | 55       |
| D    | U.S.                                                                          | Pass             | 55       |
| F    | Flemish                                                                       | Pass             | 55       |
| F    | German                                                                        | Pass             | 55       |
| F    | Flemish                                                                       | Pass             | 55       |
| F    | German                                                                        | Pass             | 55       |
| D    | U.S.                                                                          | Pass             | 55       |
| D    | Per preliminary calibration constants June 84                                 | Pass             | 55       |
| D    | Per preliminary calibration constants June 84                                 | Pass             | 55       |
| F    | French                                                                        | Pass             | 55       |
| F    | Italian                                                                       | Pass             | 55       |
| F    | Canada                                                                        | Pass             | 55       |
| F    | Austria                                                                       | Pass             | 55       |
| D    | 2009 NTEP Calibrations                                                        | Pass             | 55       |
| D    | 2008 NTEP Calibrations                                                        | Pass             | 55       |
| D    | NTEP Issued 18Mar99                                                           | Pass             | 55       |
| F    | France                                                                        | Pass             | 55       |
| D    | NTEP Issued 08Apr98                                                           | Pass             | 55       |
| D    | NTEP issued 15Jun01                                                           | Pass             | 55       |
|      | Cargil Malt Spiritwood, ND Contact Bonita Roswick 701-253-7858 [much scatter] |                  |          |
| D    | NTEP Approved for Test Weight, issued 050208                                  | Pass             | 55       |
| D    | Official GAC 2100 2006                                                        | Pass             | 55       |
| F    | Canada                                                                        | Pass             | 55       |
| F    | Austria                                                                       | Pass             | 55       |
| D    | NTEP Issued 09Jan95                                                           | Pass             | 55       |



|   |                                               |      |    |
|---|-----------------------------------------------|------|----|
| D | 2009 NTEP Calibrations                        | Pass | 55 |
| F | France                                        | Pass | 55 |
| D | NTEP Issued 17Mar99                           | Pass | 55 |
| D | Official GAC 2100 2006                        | Pass | 55 |
| F | France                                        | Pass | 55 |
| D | NTEP Issued 08Apr98                           | Pass | 55 |
| D | NTEP issued 15Jun01                           | Pass | 55 |
| F | Austria                                       | Pass | 55 |
| F | DjE Austria                                   | Pass | 55 |
| F | Austria                                       | Pass | 55 |
| F | France                                        | Pass | 55 |
| F | Flemish                                       | Pass | 55 |
| F | Belgique                                      | Pass | 55 |
| F | Rovaume-Uni                                   | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | Bangladesh                                    | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| F | Austrian                                      | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP Issued 26Apr99                       | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| F | France                                        | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP Issued 06Apr99,                      | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |

|   |                                               |      |    |
|---|-----------------------------------------------|------|----|
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| D | Non-NTEP Issued 26Mar99                       | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Italian                                       | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| F | 1993 Brazil                                   | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| F | France                                        | Pass | 55 |
| F | France                                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | Lebannon                                      | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Thailand                                      | Pass | 55 |
| D | 2009 Non-NTEP                                 | Pass | 55 |
| F | Italle                                        | Pass | 55 |
| F | France                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Allemagne                                     | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Mexico                                        | Pass | 55 |
| F | Mexico                                        | Pass | 55 |
| F | Mexico                                        | Pass | 55 |
| F | Mexico                                        | Pass | 55 |
| F | Mexico                                        | Pass | 55 |
| F | Mexico                                        | Pass | 55 |
| F | France                                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | Agrosystems                                   | Pass | 55 |
| F | Australia                                     | Pass | 55 |
| F | Agrosystems                                   | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | Agrosystems                                   | Pass | 55 |
| F | Brazil                                        | Pass | 55 |

|   |                                               |  |      |    |
|---|-----------------------------------------------|--|------|----|
| F | Europe                                        |  | Pass | 55 |
| F | Danemark                                      |  | Pass | 55 |
| F | Cote d'Ivoire                                 |  | Pass | 55 |
| F | Europe                                        |  | Pass | 55 |
| F | Cameroun                                      |  | Pass | 55 |
| F | Afrique and France                            |  | Pass | 55 |
| F | Brazil                                        |  | Pass | 55 |
| F | Bresil                                        |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | Per preliminary calibration constants June 84 |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| F | Bresil                                        |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| F | Uganda                                        |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| F | 1993 Brazil                                   |  | Pass | 55 |
| F | 1993 Brazil                                   |  | Pass | 55 |
| F | France                                        |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| F | Belgique                                      |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| F | Belgique                                      |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |
| D | Hawaii                                        |  | Pass | 55 |
| D | Hawaii                                        |  | Pass | 55 |
| D | Hawaii                                        |  | Pass | 55 |
| D | Hawaii                                        |  | Pass | 55 |
| D | Hawaii                                        |  | Pass | 55 |
| D | U.S.                                          |  | Pass | 55 |

|   |                                                 |      |    |
|---|-------------------------------------------------|------|----|
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Belgique                                        | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Allemagne                                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | 2009 NTEP Calibrations                          | Pass | 55 |
| D | Per calibration bulletin                        | Pass | 55 |
| F | Canada                                          | Pass | 55 |
| F | Canada not packed correctly do not use          | Fail | 54 |
| D | U.S.                                            | Pass | 55 |
| D | Per Calibration Bulletin                        | Pass | 55 |
|   |                                                 | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | NTEP Issued 09Jan95                             | Pass | 55 |
| D | Proposed 1996 NTEP                              | Pass | 55 |
| D | NTEP Issued 09Jul97                             | Pass | 55 |
| F | S. Africa                                       | Pass | 55 |
| D | Dj calibration constants chart, Issued 30Oct.91 | Pass | 55 |
| F | 1996 Canadian Calibration                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| F | Bangkok, Thailand                               | Pass | 55 |
| F | Bangkok, Thailand                               | Pass | 55 |
| F | Agroelectronics                                 | Pass | 55 |
| F | Canada                                          | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Bangladesh                                      | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| D | NTEP Issued 08Apr98                             | Pass | 55 |
| D | NTEP Issued 10Feb99                             | Pass | 55 |
| D | NTEP Issued 07Mar2000                           | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| D | Official GAC 2100 2006                          | Pass | 55 |
| F | Brazil                                          | Pass | 55 |

|   |                                               |      |    |
|---|-----------------------------------------------|------|----|
| F | Canada                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
|   |                                               | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | France                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
|   | Moisture range extended to 40%                | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | France and Austria                            | Pass | 55 |
| F | S. Africa                                     | Pass | 55 |
| F | Bankok                                        | Pass | 55 |
| F | Bankok                                        | Pass | 55 |
|   |                                               | Pass | 55 |
| F | Pakistan                                      | Pass | 55 |
| F | Italian                                       | Pass | 55 |
| F | Agritronics ( poor sample )                   | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| F | Agno Electronics                              | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| F | New Zealand                                   | Pass | 55 |
| F | Pakistan                                      | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | German                                        | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | France                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | Susan 'wsacramento@california'agri.com'       |      |    |
| F | Brazil                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | 2009 NTEP Calibrations                        | Pass | 55 |
| F | Agrosystems                                   | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| D | Per Calibration Bulletin 840615-1             | Pass | 55 |
| D | NTEP Approved for Test Weight                 | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| D | NTEP issued 15Jun01                           | Pass | 55 |
| D | Official GAC 2100 2006                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | NTEP Issued 08Apr98                           | Pass | 55 |
| D | NTEP Issued 10Feb99                           | Pass | 55 |
| D | NTEP Issued 07Mar2000                         | Pass | 55 |
| F | Canada                                        | Pass | 55 |

[illegible]

[illegible]



[illegible]

|   |                                |      |    |
|---|--------------------------------|------|----|
| F | Brazil                         | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| F | Argentina                      | Pass | 55 |
| F | Danemark                       | Pass | 55 |
| D | 2009 Non-NTEP                  | Pass | 55 |
| F | France                         | Pass | 55 |
| D | Non-NTEP GAC 2100 2006         | Pass | 55 |
| F | Canada                         | Pass | 55 |
| F | Espagne                        | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| D | 2009 Non-NTEP                  | Pass | 55 |
| D | Non-NTEP GAC 2100 2006         | Pass | 55 |
| F | France and Austria             | Pass | 55 |
| F | France and Austria (Leinsamen) | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| F | France                         | Pass | 55 |
| F | Flemish                        | Pass | 55 |
| F | France                         | Pass | 55 |
| F | Australia                      | Pass | 55 |
| F | Irlande                        | Pass | 55 |
| F | Belgique                       | Pass | 55 |
| F | Argentina                      | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| F | Agrosystems                    | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| F | Elats-Unis                     | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| D | U.S.                           | Pass | 55 |
| F | Argentina                      | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| F | Brazil                         | Pass | 55 |
| D | 2009 Non-NTEP                  | Pass | 55 |
| F | Elats-Unis                     | Pass | 55 |
| D | Non-NTEP GAC 2100 2006         | Pass | 55 |
| D | 2009 Non-NTEP                  | Pass | 55 |
| F | Elats-Unis                     | Pass | 55 |
| D | Non-NTEP GAC 2100 2006         | Pass | 55 |

[illegible]

|   |                                              |      |    |
|---|----------------------------------------------|------|----|
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| F | Israel 2                                     | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| F | Elats-Unis                                   | Pass | 55 |
| F | France                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| F | France                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| D | U.S.                                         | Pass | 55 |
| F | Brazil                                       | Pass | 55 |
| F | Brazil                                       | Pass | 55 |
| F | France                                       | Pass | 55 |
| D | 2008 NTEP Calibrations                       | Pass | 55 |
| D | 2008 NTEP Calibrations                       | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 050208 | Pass | 55 |
| F | Canada                                       | Pass | 55 |
|   |                                              | Pass | 55 |
| D | NTEP Issued 09Jul97                          | Pass | 55 |
| D | Official GAC 2100 2006                       | Pass | 55 |
| D | NTEP Issued 30Mar2000                        | Pass | 55 |
| D | NTEP Issued 16Mar99                          | Pass | 55 |
| F | Canada                                       | Pass | 55 |
| F | Canada                                       | Pass | 55 |
| F | Canada                                       | Pass | 55 |

|   |                                                                  |      |    |
|---|------------------------------------------------------------------|------|----|
| F | Canada                                                           | Pass | 55 |
| D | NTEP Issued 09Jan95                                              | Pass | 55 |
| D | NTEP Issued 08Apr98 not packed properly do not use               | Fail | 95 |
| F | France                                                           | Pass | 55 |
|   | Changed moisture calibration to improve low & high range.        | Pass | 55 |
| D | Per calibration bulletin 830601-1 not packed properly do not use | Fail | 82 |
| D | Per Calibration Bulletin 850801-1                                | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| F | Brazil                                                           | Pass | 55 |
| F | Brazil                                                           | Pass | 55 |
| F | Italian                                                          | Pass | 55 |
| F | 1993 Brazil                                                      | Pass | 55 |
| F | Brazil                                                           | Pass | 55 |
| F | Brazil                                                           | Pass | 55 |
| F | Argentina                                                        | Pass | 55 |
| F | French                                                           | Pass | 55 |
| F | Brazil                                                           | Pass | 55 |
| F | German                                                           | Pass | 55 |
| F | Austria                                                          | Pass | 55 |
| F | Flemish                                                          | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| F | Italle                                                           | Pass | 55 |
| F | Italle                                                           | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| F | Israel                                                           | Pass | 55 |
| F | Austria                                                          | Pass | 55 |
| F | 1993 Brazil                                                      | Pass | 55 |
| F | Flemish                                                          | Pass | 55 |
| F | German                                                           | Pass | 55 |
| F | Brazil                                                           | Pass | 55 |
| F | Bangkok                                                          | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                           | Pass | 55 |
| F | French                                                           | Pass | 55 |
| D | 2009 Non-NTEP                                                    | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                           | Pass | 55 |
| D | 2009 Non-NTEP                                                    | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                           | Pass | 55 |
| D | 2009 Non-NTEP                                                    | Pass | 55 |

|   |                                   |      |    |
|---|-----------------------------------|------|----|
| D | Non-NTEP GAC 2100 2006            | Pass | 55 |
| D | 2009 Non-NTEP                     | Pass | 55 |
| D | Non-NTEP GAC 2100 2006            | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| F | Brazil                            | Pass | 55 |
| F | Brazil                            | Pass | 55 |
| F | Italle                            | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| F | Argentina                         | Pass | 55 |
| F | Argentina                         | Pass | 55 |
| D | 2009 Non-NTEP                     | Pass | 55 |
| D | Non-NTEP GAC 2100 2006            | Pass | 55 |
|   |                                   | Pass | 55 |
|   |                                   | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | Per calibration bulletin 821001-3 | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
|   |                                   | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| F | Dj (Canada)                       | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| F | Europe                            | Pass | 55 |
| F | France                            | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| F | S. Africa                         | Pass | 55 |
| D | 2009 Non-NTEP                     | Pass | 55 |
|   |                                   | Pass | 55 |
|   |                                   | Pass | 55 |
| D | NTEP Issued 26Apr99               | Pass | 55 |
| D | Non-NTEP GAC 2100 2006            | Pass | 55 |
| D | NTEP Issued 26Apr99               | Pass | 55 |
| D | Non-NTEP GAC 2100 2006            | Pass | 55 |
| D | NTEP Issued 26Apr99               | Pass | 55 |
| F | 1996 Canada                       | Pass | 55 |
| F | Canada                            | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| D | U.S.                              | Pass | 55 |
| F | Allemagne                         | Pass | 55 |

|   |                                                 |      |    |
|---|-------------------------------------------------|------|----|
| D | Dj calibration constants chart, Issued 30Oct.91 | Pass | 55 |
| F | Canada                                          | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Allemagne                                       | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| F | French 8 Sep 78 calibration                     | Pass | 55 |
| F | France                                          | Pass | 55 |
| F | German                                          | Pass | 55 |
| F | Flemish                                         | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | German                                          | Pass | 55 |
| F | Austria                                         | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| F | Europe                                          | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| F | Agrosystem                                      | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Cambut Australia                                | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| D | 2009 Non-NTEP                                   | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                          | Pass | 55 |
| D | NTEP issued 15Jun01                             | Pass | 55 |
| D | NTEP issued 040901                              | Pass | 55 |
| D | 2009 Non-NTEP                                   | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                          | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Australia                                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Australia                                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Australia                                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Australia                                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Australia                                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| F | Australia                                       | Pass | 55 |
| F | Brazil                                          | Pass | 55 |

|   |                                                                      |      |    |
|---|----------------------------------------------------------------------|------|----|
| F | 1993 Brazil                                                          | Pass | 55 |
| F | Argentina                                                            | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 050208                         | Pass | 55 |
| F | Brazil                                                               | Pass | 55 |
| F | Brazil                                                               | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | NTEP Issued 09Jan95                                                  | Pass | 55 |
| D | Proposed 1996 NTEP Calibration update not packed properly do not use | Fail | 56 |
|   |                                                                      | Pass | 55 |
| D | Per calibration bulletin 830601-1                                    | Pass | 55 |
| D | NTEP issued 15Jun01                                                  | Pass | 55 |
| D | NTEP issued 15Jun01                                                  | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | NTEP Issued 09Jul97                                                  | Pass | 55 |
| D | 2009 Non-NTEP                                                        | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                               | Pass | 55 |
| D | 2009 Non-NTEP                                                        | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                               | Pass | 55 |
| D | 2009 Non-NTEP                                                        | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                               | Pass | 55 |
| D | 2009 Non-NTEP                                                        | Pass | 55 |
| D | NTEP issued                                                          | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                               | Pass | 55 |
| F | Australia                                                            | Pass | 55 |
| D | 2009 NTEP Calibrations                                               | Pass | 55 |
| D | NTEP Issued 16Mar99                                                  | Pass | 55 |
| D | 2008 Data from Kansas                                                |      |    |
| D | U.S.                                                                 | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | Official GAC 2100 2006                                               | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | NTEP Issued 08Apr98                                                  | Pass | 55 |
| F | Brazil                                                               | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | U.S.                                                                 | Pass | 55 |
| D | 2009 NTEP Calibrations                                               | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 050208                         | Pass | 55 |
| D | NTEP Issued 09Jul97                                                  | Pass | 55 |
|   |                                                                      | Pass | 55 |
| D | 2009 Non-NTEP                                                        | Pass | 55 |
| D | NTEP issued 010702                                                   | Pass | 55 |
| D | NTEP issued 15Jun01                                                  | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                               | Pass | 55 |



|   |                                                           |      |    |
|---|-----------------------------------------------------------|------|----|
| D | 2009 Non-NTEP                                             | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                    | Pass | 55 |
| D | NTEP issued 15Jun01                                       | Pass | 55 |
| D | NTEP issued 010702                                        | Pass | 55 |
| D | 2009 Non-NTEP                                             | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                    | Pass | 55 |
|   |                                                           | Pass | 55 |
| D | NTEP Issued 08Apr98                                       | Pass | 55 |
| D | Official GAC 2100 2006                                    | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| D | NTEP Issued 11Mar99                                       | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Australia                                                 | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Australia                                                 | Pass | 55 |
| F | Australia                                                 | Pass | 55 |
| D | 2009 Non-NTEP                                             | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                    | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Australia                                                 | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Brazil                                                    | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Agri                                                      | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Australia                                                 | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Australia                                                 | Pass | 55 |
| D | U.S.                                                      | Pass | 55 |
| F | Agri                                                      | Pass | 55 |
| F | Italian                                                   | Pass | 55 |
| F | Italian                                                   | Pass | 55 |
| D | 2009 Non-NTEP                                             | Pass | 55 |
| D | Non-NTEP GAC 2100 2006                                    | Pass | 55 |
| D | 2009 Non-NTEP                                             | Pass | 55 |
| D | Per calibration bulletin 830601-1                         | Pass | 55 |
| D | Per Calibration Bulletin 860901-1                         | Pass | 55 |
|   | Better fit to present data not packed properly do not use | Fail | 56 |
|   |                                                           | Pass | 55 |
| D | 2009 Non-NTEP                                             | Pass | 55 |

|                                                           |      |    |
|-----------------------------------------------------------|------|----|
|                                                           | Pass | 55 |
|                                                           | Pass | 55 |
| D 2009 Non-NTEP                                           | Pass | 55 |
| D Non-NTEP GAC 2100 2006                                  | Pass | 55 |
| D 2009 Non-NTEP                                           | Pass | 55 |
| D Non-NTEP GAC 2100 2006                                  | Pass | 55 |
| D NTEP issued 040901                                      | Pass | 55 |
| D NTEP issued 15Jun01                                     | Pass | 55 |
| D Non-NTEP GAC 2100 2006                                  | Pass | 55 |
| D U.S.                                                    | Pass | 55 |
| D U.S.                                                    | Pass | 55 |
| D Non-NTEP GAC 2100 2006                                  | Pass | 55 |
| D U.S.                                                    | Pass | 55 |
| F Brazil                                                  | Pass | 55 |
| F Agri                                                    | Pass | 55 |
| F Agri                                                    | Pass | 55 |
| D U.S.                                                    | Pass | 55 |
| D 2009 Non-NTEP                                           | Pass | 55 |
| F Brazil                                                  | Pass | 55 |
| D NTEP Issued 26Apr99                                     | Pass | 55 |
| D Non-NTEP GAC 2100 2006                                  | Pass | 55 |
| F France not packed properly do not use                   | Fail | 95 |
| Test weight correction only to 30 Aug 78 calibration      | Pass | 55 |
| D Dj calibration constants chart, Issued 30Oct.91         | Pass | 55 |
| F Canadian                                                | Pass | 55 |
| F Canada                                                  | Pass | 55 |
| F Canada                                                  | Pass | 55 |
| F 1993 Brazilian                                          | Pass | 55 |
| F Argentina                                               | Pass | 55 |
| F Italle and Pays-bas                                     | Pass | 55 |
| F Flemish                                                 | Pass | 55 |
| F Austria                                                 | Pass | 55 |
| F Italian                                                 | Pass | 55 |
| F French                                                  | Pass | 55 |
| D 2009 Non-NTEP                                           | Pass | 55 |
| D Per calibration bulletin 830601-1                       | Pass | 55 |
| F Canada                                                  | Pass | 55 |
| F Canada                                                  | Pass | 55 |
| D U.S.                                                    | Pass | 55 |
| D NTEP issued 15Jun01                                     | Pass | 55 |
| D U.S.                                                    | Pass | 55 |
| F New Zealand                                             | Pass | 55 |
| D Seneca South Dakota Scott Carlson 605-380-7611 cell #   |      |    |
| F India Vincent Huret                                     |      |    |
| F ABP Gida LTD Gimat Ankara Turkey Bias adjustment Canola |      |    |

|   |                                                                |      |    |
|---|----------------------------------------------------------------|------|----|
| F | India [very little moisture range]                             |      |    |
| F | Pays-bas                                                       | Pass | 55 |
| F | ABP Gida LTD Gimat Ankara Turkey Bias adjustment Garbonza Bean |      |    |
| F | France                                                         | Pass | 55 |
| F | France                                                         | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| F | Italle                                                         | Pass | 55 |
| F | France                                                         | Pass | 55 |
| F | Israel                                                         | Pass | 55 |
| F | Israel                                                         | Pass | 55 |
| F | Elatz-Unis                                                     | Pass | 55 |
| F | France                                                         | Pass | 55 |
| D | 2009 NTEP Calibrations                                         | Pass | 55 |
| D | SFS 04/27/09                                                   |      |    |
|   |                                                                | Pass | 55 |
|   |                                                                | Pass | 55 |
| F | Inde                                                           | Pass | 55 |
|   |                                                                | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
|   |                                                                | Pass | 55 |
|   | not packed properly do not use                                 | Fail | 49 |
|   |                                                                | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| F | Brazil                                                         | Pass | 55 |
| D | Dj calibration                                                 | Pass | 55 |
| D | NTEP Issued 08Apr98                                            | Pass | 55 |
| D | Official GAC 2100 2006                                         | Pass | 55 |
| D | NTEP Issued 09Jul97                                            | Pass | 55 |
| F | Austrian and France                                            | Pass | 55 |
| D | NTEP Issued 11Mar99                                            | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 050208 )                 | Pass | 55 |
| D | NTEP issued 15Jun01                                            | Pass | 55 |
| F | Belgique                                                       | Pass | 55 |
| D | NTEP Issued 09Jan95                                            | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| F | Brazil                                                         | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| F | Brazil                                                         | Pass | 55 |
| F | French                                                         | Pass | 55 |
| F | Argentina                                                      | Pass | 55 |
| F | Brazil                                                         | Pass | 55 |
| D | U.S.                                                           | Pass | 55 |
| F | Brazil                                                         | Pass | 55 |

|   |                                               |      |    |
|---|-----------------------------------------------|------|----|
| F | Brazil                                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Mexico                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | Agrosystem                                    | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Italian                                       | Pass | 55 |
| F | French                                        | Pass | 55 |
| F | 1993 Brazil                                   | Pass | 55 |
| F | Argentina                                     | Pass | 55 |
| F | German                                        | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| D | 2009 NTEP Calibrations                        | Pass | 55 |
| F | Brazil Cross over                             | Pass | 55 |
| F | Brazil Cross over                             | Pass | 55 |
| F | Brazil Cross over                             | Pass | 55 |
| F | Brazil Cross over                             | Pass | 55 |
| F | Brazil Cross over                             | Pass | 55 |
| F | Brazil Cross over                             | Pass | 55 |
| F | Agrosystem                                    | Pass | 55 |
| D | NTEP Issued 19 May 95                         | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| D | NTEP Issued 09Jul97                           | Pass | 55 |
| D | NTEP Issued 08Apr98                           | Pass | 55 |
| D | NTEP Issued 17Feb99                           | Pass | 55 |
| D | NTEP Approved for Test Weight                 | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | Official GAC 2100 2006                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
| F | France                                        | Pass | 55 |
| F | Brazil                                        | Pass | 55 |
|   |                                               | Pass | 55 |
| D | NTEP Issued 09Jan95                           | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | Australia                                     | Pass | 55 |

|   |                                                 |      |    |
|---|-------------------------------------------------|------|----|
|   | not packed properly do not use                  | Fail | 65 |
| D | Dj calibration constants chart, Issued 30Oct.91 | Pass | 55 |
| F | Canada                                          | Pass | 55 |
|   |                                                 | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Agrosystem                                      | Pass | 55 |
| F | Agrosystem                                      | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Brazil                                          |      |    |
| F | Brazil                                          |      |    |
| F | Brazil                                          |      |    |
| F | Brazil                                          |      |    |
| D | U.S.                                            | Pass | 55 |
| F | Brazil                                          | Pass | 55 |
|   | Bias change only from 14 Jun 78 calibration     | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| F | Dj E                                            | Pass | 55 |
| F | France                                          | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| D | 2009 Non-NTEP                                   | Pass | 55 |
|   |                                                 | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Canada                                          | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| F | Italian                                         | Pass | 55 |
| D | 2009 NTEP Calibrations                          | Pass | 55 |
| F | Argentina                                       | Pass | 55 |
| D | U.S.                                            | Pass | 55 |
| F | Dj E                                            | Pass | 55 |
| D | NTEP Issued 08Apr98                             | Pass | 55 |
| D | NTEP Issued 09Jul97                             | Pass | 55 |
| D | NTEP Issued 18Mar99                             | Pass | 55 |
| D | NTEP Issued 08Mar2000                           | Pass | 55 |
| D | NTEP Approved for Test Weight                   | Pass | 55 |
| F | Dj E                                            | Pass | 55 |
| F | Canada                                          | Pass | 55 |
| D | Per calibration bulletin 830601-1               | Pass | 55 |
| D | Per Calibration Bulletin 840907-2               | Pass | 55 |
| D | Dj calibration constants chart, Issued 30Oct.91 | Pass | 55 |
| D | NTEP Issued 09Jan95                             | Pass | 55 |
| F | D&E SA                                          | Pass | 55 |

|   |                        |      |    |
|---|------------------------|------|----|
| F | D&E SA                 | Pass | 55 |
| F | France                 | Pass | 55 |
| F | France                 | Pass | 55 |
| F | France                 | Pass | 55 |
| F | Argentina              | Pass | 55 |
| D | Non-NTEP GAC 2100 2006 | Pass | 55 |
| D | Official GAC 2100 2006 | Pass | 55 |
| F | Austrian               | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| F | Flemish                | Pass | 55 |
| F | Flemish                | Pass | 55 |
| F | Finland                | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| F | Finland                | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| F | Finland                | Pass | 55 |
| F | Finland                | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| D | U.S.                   | Pass | 55 |
| F | Argentina              | Pass | 55 |
| F | Italle                 | Pass | 55 |
| D | 2009 Non-NTEP          | Pass | 55 |
| F | Flemish                | Pass | 55 |
| F | France                 | Pass | 55 |
| F | France                 | Pass | 55 |
| D | Non-NTEP GAC 2100 2006 | Pass | 55 |
| F | France                 | Pass | 55 |
| F | German                 | Pass | 55 |
| F | Brazil                 | Pass | 55 |
| D | NTEP issued 03701      | Pass | 55 |
| D | NTEP issued 040901     | Pass | 55 |
| F | Austria                | Pass | 55 |
| F | Brazil                 | Pass | 55 |
| F | French                 | Pass | 55 |
| F | Flemish                | Pass | 55 |
| F | Flemish                | Pass | 55 |

|   |                                                                  |      |    |
|---|------------------------------------------------------------------|------|----|
| F | Brazil                                                           | Pass | 55 |
| F | Allemagne                                                        | Pass | 55 |
| F | Agroelectronics                                                  | Pass | 55 |
| F | Agroelectronics                                                  | Pass | 55 |
| F | Allemagne                                                        | Pass | 55 |
| F | England                                                          | Pass | 55 |
| F | England                                                          | Pass | 55 |
| F | England                                                          | Pass | 55 |
| F | Brazil                                                           | Pass | 55 |
| F | Austrian                                                         | Pass | 55 |
|   | Ben Burnside farm tec UK                                         |      |    |
| F | Canadian Calibration Review 2007                                 | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| D | Per preliminary calibration constants June 84                    | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| D | 2009 NTEP Calibrations                                           | Pass | 55 |
| D | NTEP Issued 08Apr98                                              | Pass | 55 |
| D | NTEP Issued 09Jul97                                              | Pass | 55 |
| D | Official GAC 2100 2006                                           | Pass | 55 |
| D | NTEP Issued 15Mar99                                              | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 050208                     | Pass | 55 |
| D | NTEP Issued 09Jan95                                              | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| D | Per Calibration Bulletin 860901-1                                | Pass | 55 |
| D | Per calibration bulletin 830601-1                                | Pass | 55 |
| F | France                                                           | Pass | 55 |
| F | Austria                                                          | Pass | 55 |
| F | DjE Austria                                                      | Pass | 55 |
| F | France                                                           | Pass | 55 |
| F | France                                                           | Pass | 55 |
| F | Argentina not packed properly do not use                         | Fail | 56 |
| F | Canada                                                           | Pass | 55 |
| F | Canadian Calibration Review 2006                                 | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| D | Per calibration bulletin 830601-1 not packed properly do not use | Fail | 49 |
| F | Canada                                                           | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| D | NTEP Issued 09Jan95                                              | Pass | 55 |
| F | Canada                                                           | Pass | 55 |
| F | Argentina                                                        | Pass | 55 |
| D | U.S.                                                             | Pass | 55 |
| F | France                                                           | Pass | 55 |
| F | Italian                                                          | Pass | 55 |

|   |                                                  |      |    |
|---|--------------------------------------------------|------|----|
| D | 2009 NTEP Calibrations                           | Pass | 55 |
| F | Elats-Unis                                       | Pass | 55 |
| D | NTEP Approved for Test Weight                    | Pass | 55 |
| D | Official GAC 2100 2006                           | Pass | 55 |
| D | NTEP Issued 09Jul97                              | Pass | 55 |
| D | NTEP Issued 08Apr98 packed improperly do not use | Fail | 46 |
| D | NTEP Issued 15Mar99                              | Pass | 55 |
| D | NTEP Approved for Test Weight issued 050208      | Pass | 55 |
| F | Canada                                           | Pass | 55 |
| F | Canada                                           | Pass | 55 |
| D | Per calibration bulletin 821001-3                | Pass | 55 |
| D | Dj calibration constants chart, Issued 30Oct.91  | Pass | 55 |
| D | NTEP Issued 09Jan95                              | Pass | 55 |
|   |                                                  | Pass | 55 |
| F | Argentina                                        | Pass | 55 |
| D | 2009 NTEP Calibrations                           | Pass | 55 |
|   | 0.3% bias added to 14 jun 78 calibration         | Pass | 55 |
| D | Per calibration bulletin 820519-2                | Pass | 55 |
| D | Per Calibration Bulletin 840615-1                | Pass | 55 |
| D | U.S.                                             | Pass | 55 |
| D | U.S.                                             | Pass | 55 |
| F | Dj (Canada)                                      | Pass | 55 |
| F | Canada                                           | Pass | 55 |
| D | U.S.                                             | Pass | 55 |
| D | Dj calibration constants chart, Issued 30Oct.91  | Pass | 55 |
| D | NTEP Approved for Test Weight issued 050501      | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 060501     | Pass | 55 |
| D | U.S.                                             | Pass | 55 |
| D | NTEP Issued 19 May 95 replaces 11105-0340        | Pass | 55 |
| D | NTEP Issued 09Jul97                              | Pass | 55 |
| D | NTEP Issued 08Apr98                              | Pass | 55 |
| D | NTEP Issued 09Jan95                              | Pass | 55 |
| D | NTEP Issued 11Mar99                              | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 050208     | Pass | 55 |
| F | D & E                                            | Pass | 55 |
| F | 1993 Brazil                                      | Pass | 55 |
| F | Argentina                                        | Pass | 55 |
| D | 2009 NTEP Calibrations                           | Pass | 55 |
| D | Official GAC 2100 2006                           | Pass | 55 |
| D | NTEP Issued 15Mar99                              | Pass | 55 |
| F | Elats-Unis                                       | Pass | 55 |
| D | NTEP Issued 09Jul97                              | Pass | 55 |
| D | NTEP Issued 08Apr98                              | Pass | 55 |
| F | New Zealand                                      | Pass | 55 |
| D | U.S.                                             | Pass | 55 |



|   |                                                                                              |      |    |
|---|----------------------------------------------------------------------------------------------|------|----|
| F | Mexico                                                                                       | Pass | 55 |
| D | U.S.                                                                                         | Pass | 55 |
| D | U.S.                                                                                         | Pass | 55 |
| D | U.S.                                                                                         | Pass | 55 |
| F | Canada                                                                                       | Pass | 55 |
| F | Canada                                                                                       | Pass | 55 |
| F | France                                                                                       | Pass | 55 |
| F | Italian                                                                                      | Pass | 55 |
| D | 2009 NTEP Calibrations                                                                       | Pass | 55 |
| F | Europe                                                                                       | Pass | 55 |
|   | 2008 Data from Kansas                                                                        |      |    |
| D | Official GAC 2100 2006                                                                       | Pass | 55 |
| D | NTEP Issued 09Jul97                                                                          | Pass | 55 |
| D | NTEP Issued 08Apr98                                                                          | Pass | 55 |
| D | NTEP Issued 15Mar99                                                                          | Pass | 55 |
| D | NTEP Approved for Test Weight                                                                | Pass | 55 |
| D | NTEP Issued 09Jan95                                                                          | Pass | 55 |
| D | U.S.                                                                                         | Pass | 55 |
| D | Per calibration bulletin 820519-2                                                            | Pass | 55 |
| D | Dj calibration constants chart, Issued 30Oct.91                                              | Pass | 55 |
| D | US                                                                                           | Pass | 55 |
|   |                                                                                              | Pass | 55 |
|   |                                                                                              | Pass | 55 |
| D | Test weight correction only to 11 Jun 79 calibration. Must be used for Arkansas GAC II units | Pass | 55 |
| D | Dj calibration constants chart, Issued 30Oct.91                                              | Pass | 55 |
|   |                                                                                              | Pass | 55 |
| F | Argentina                                                                                    | Pass | 55 |
| F | New Zealand                                                                                  | Pass | 55 |
| D | 2009 NTEP Calibrations                                                                       | Pass | 55 |
| D | Official GAC 2100 2006                                                                       | Pass | 55 |
| D | NTEP Issued 09Jul97                                                                          | Pass | 55 |
| D | NTEP Issued 08Apr98                                                                          | Pass | 55 |
| D | NTEP Issued 11Mar99                                                                          | Pass | 55 |
| D | NTEP Issued 06Mar2000                                                                        | Pass | 55 |
| D | NTEP Approved for Test Weight, issued 050208                                                 | Pass | 55 |
|   | 0.4% Bias added to SRWW 11 Sep 78 calibration                                                | Pass | 55 |
| F | Canada                                                                                       | Pass | 55 |
| F | Canada                                                                                       | Pass | 55 |
| F | Flemish                                                                                      | Pass | 55 |
| F | Flemish                                                                                      | Pass | 55 |
| F | Flemish                                                                                      | Pass | 55 |
| F | German                                                                                       | Pass | 55 |
| D | NTEP Issued 09Jan95                                                                          | Pass | 55 |
| D | Per calibration bulletin 830601-1                                                            | Pass | 55 |
| F | Argentina                                                                                    | Pass | 55 |

|   |                                               |      |    |
|---|-----------------------------------------------|------|----|
| F | Canadian Calibration Review 2008              | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | Per preliminary calibration constants June 84 | Pass | 55 |
| F | Flemish                                       | Pass | 55 |
| F | Canada                                        | Pass | 55 |
| F | France                                        | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| D | U.S.                                          | Pass | 55 |
| F | China                                         | Pass | 55 |